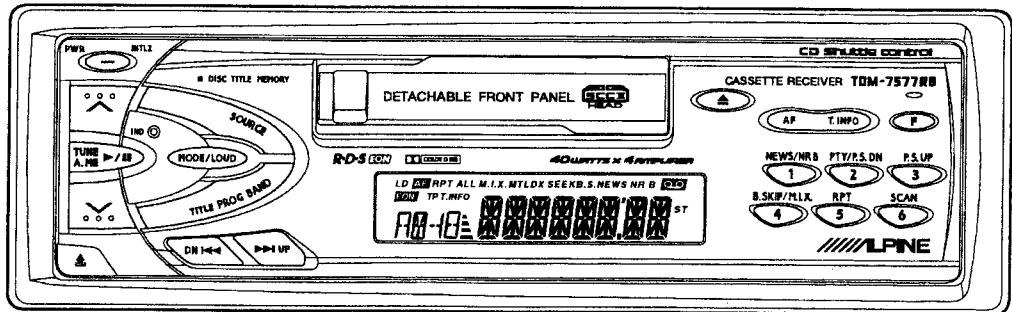


ALPINE SERVICE MANUAL

FM/MW/LW/RDS Cassette Receiver

CD Shuttle Controller



(TDM-7577RB)

**TDM-7577RB/TDM-7576R/
TDM-7575RB/TDM-7574R/
TDM-7574RM**

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

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NOTE : Due to continuing product improvement, specifications and designs are subject to change without notice.

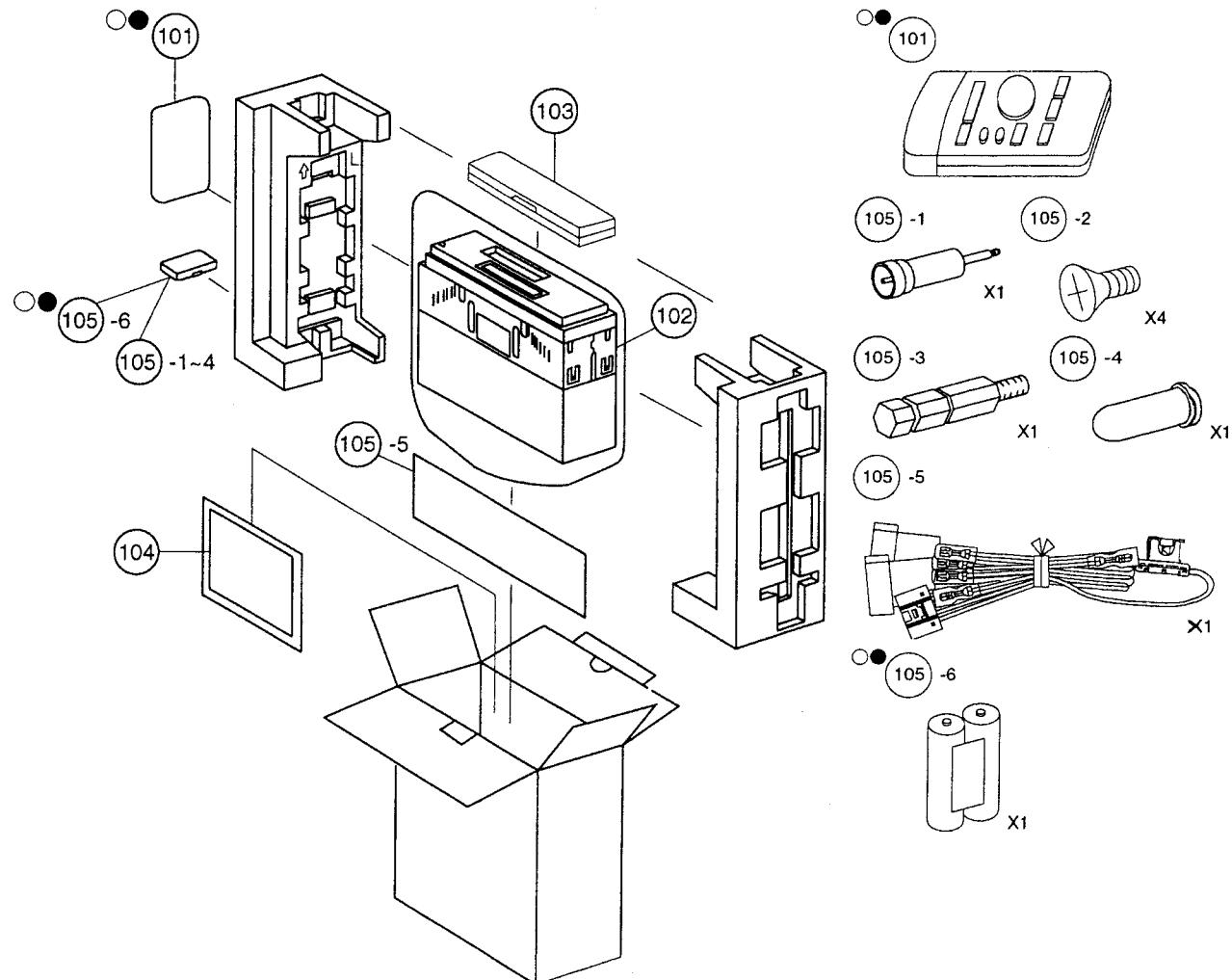
**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Packing Assembly Parts List

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
○ 101	01T00716K02	Assy., Remocon	105-3	03A11112W01	Bolt, Hex. (M5)
● 101	01T00716K02	Assy., Remocon	105-4	36A11113W01	Cap, Rubber
102	15D00248K01	Case, Inner	105-5	01E27452S01	Assy., Power Wire (For Battery Line (Fuse 15A))
103	15D10867Y01	Carrying, Case	○ 105-6	60T55630W01	Battery, MGN R03 (NB) UM-4
104	68P00149K46	Owner's Manual	● 105-6	60T55630W01	Battery, MGN R03 (NB) UM-4
105-1	01T15394Y02	Antenna, JASO-ISO			
105-2	03S72235F13	Screw, MCH (M5X8)			

NOTE : ○: For TDM-7577RB Model Only, ●: For TDM-7576R Model Only, Others : Common.

Packing Method View



NOTE : ○: For TDM-7577RB Model Only, ●: For TDM-7576R Model Only, Others : Common.

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

Specifications

<FM RADIO>

Intermediate Frequency	.....	10.7±0.1MHz
Frequency Range	.....	87.5~108MHz
Usable Sensitivity (Mono, 30dB S/N, at 98.1MHz)	.....	17.2dBf
-3dB Limiting Sensitivity (at 98.1MHz)	.....	19.2dBf
Residual Noise (Ref. 400Hz, at 98.1MHz)	.....	25±10dB
S/N Ratio (Stereo, at 98.1MHz)	.....	50dB
Image Rejection (at 106.1MHz)	.....	40dB
IF Rejection (at 90.1MHz)	.....	60dB
Distortion (Input 60dB μ , at 98.1MHz)	.....	1%
Frequency Response (Ref. 400Hz, at 98.1MHz)	.....	100Hz : 0±3dB 10kHz : -12±3dB
Stereo Separation (1kHz, at 98.1MHz)	.....	20dB
PS Sensitivity (at 98.1MHz)	.....	36.2dBf

<MW RADIO>

Intermediate Frequency	.....	450kHz
Frequency Range	.....	531~1,602kHz
Usable Sensitivity (20dB S/N, at 999kHz)	.....	35dB
S/N Ratio (at 999kHz)	.....	44dB
Image Rejection (at 603kHz)	.....	40dB
IF Rejection (at 603kHz)	.....	40dB
Distortion (at 999kHz)	.....	1.5%
Frequency Response (Ref. 400Hz, at 999kHz)	.....	100Hz : -3±4dB 4kHz : -12+6, -12dB

<LW RADIO>

Intermediate Frequency	.....	450kHz
Frequency Range	.....	153~281kHz
Usable Sensitivity (20dB S/N, at 216kHz)	.....	41dB
S/N Ratio (at 216kHz)	.....	42dB
Image Rejection (at 270kHz)	.....	40dB
IF Rejection (at 162kHz)	.....	50dB
Distortion (at 216kHz)	.....	1.5%
Frequency Response (Ref. 400Hz, at 216kHz)	.....	100Hz : -3±4dB 4kHz : -12+6, -12dB

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

<TAPE PLAYER>

Wow & Flutter (JIS, WRMS/MTT-111N)	0.2%
Tape Speed (MTT-111N)	4.76cm/sec.+3 to -1%
S/N Ratio	Dolby OFF : 52dB
Distortion (MTT-118)	2%
Frequency Response (-3dB)	250Hz~10kHz
Separation (MTT-141N)	35dB
Crosstalk (MTT-121N)	45dB

<GENERAL>

Power Supply	DC14.4V
Power Output (T.H.D. 10%) /Impedance	16W/ch/4ohm
Dimensions (W×H×D)	Chassis : 178×50×155mm Nose : 188×58×16.5mm
Weight	1.4kg

NOTE : Due to Continuing product improvement, specifications and designs are subject to change without notice.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Adjustment Procedures

1. FM SECTION

(1) Dummy Antenna Circuit

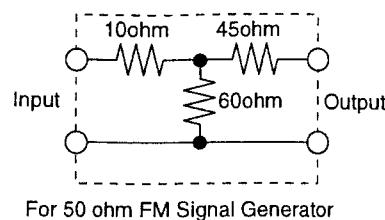


Figure 1

(2) Connections

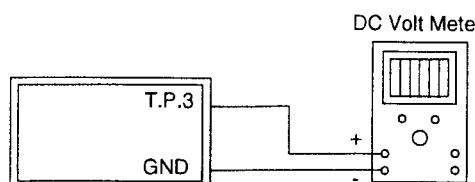


Figure 2

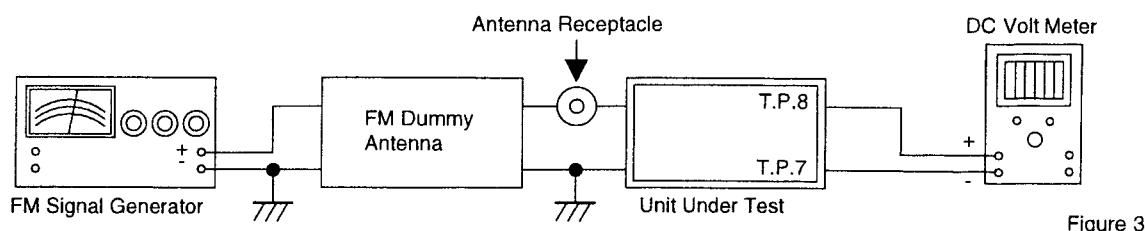


Figure 3

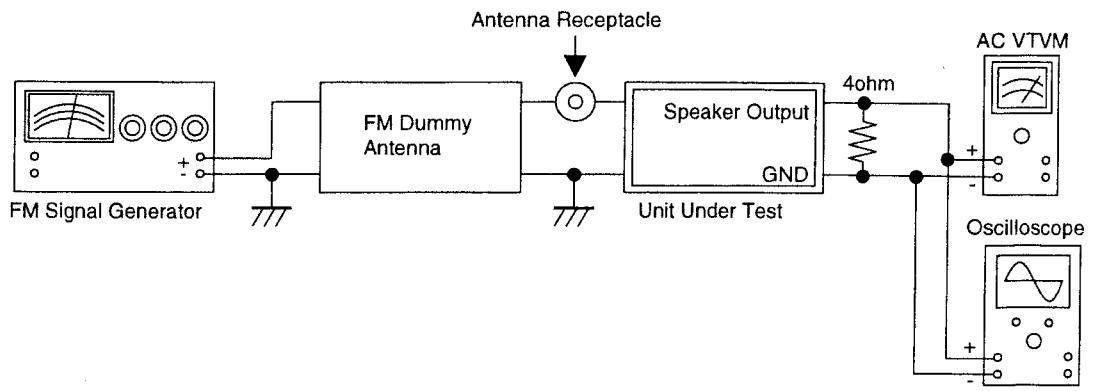


Figure 4

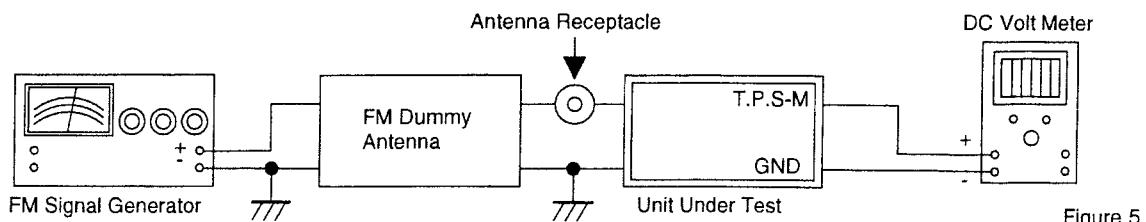


Figure 5

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

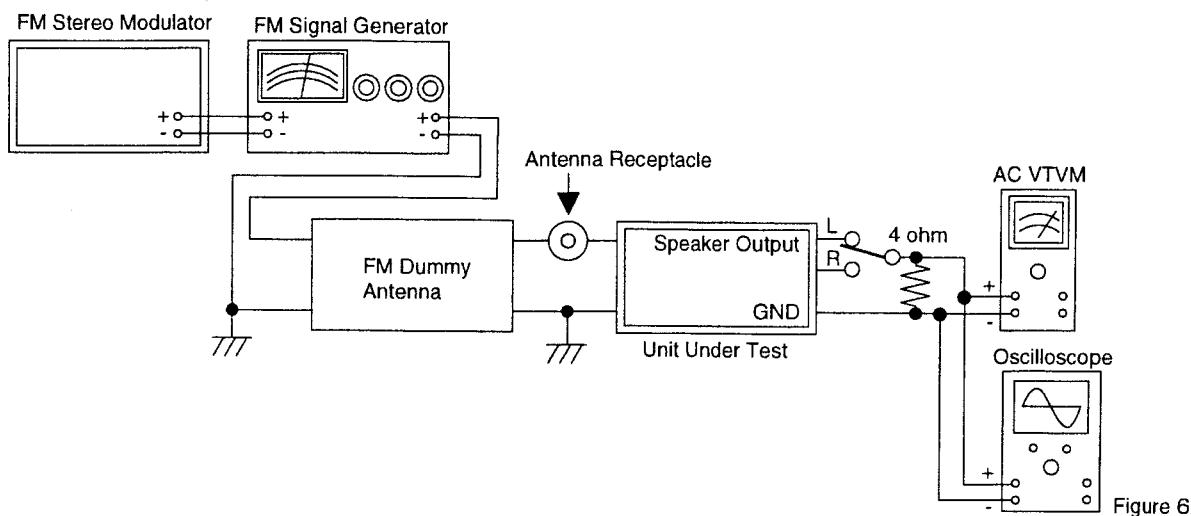


Figure 6

(3) Control Settings

Power Switch	ON	Treble/Bass Control.....	Center Position
Fader Control	Center Position	Band Switch	FM
Balance Control	Center Position	Others	OFF

(4) Adjustment Procedures

Step	Description	Connection	Signal Generator	Dial Control	Test Point/ P.W.Board Coordinates	Adjustment
1	VT Adjustment	Figure 2	—	Max.	T.P.3 (3-A)	Adjust L006 for 7.5V.
2	IF Adjustment	Figure 3	98.1MHz, 60dB μ (Mod. 400Hz, Dev. 40kHz)	98.1MHz	T.P.7 (4-A) T.P.8 (4-A)	Adjust L101 for 0±20mV.
3	Ant. Coil Adjustment	Figure 4	90.1MHz, 20dB μ (Mod. 400Hz, Dev. 40kHz)	90.1MHz	Speaker Output	Adjust L002 for max. output.
4	RF Coil Adjustment	Figure 4	90.1MHz, 20dB μ (Mod. 400Hz, Dev. 40kHz)	90.1MHz	Speaker Output	Adjust L005 for max. output.
5	IFT Coil Adjustment	Figure 4	98.1MHz, 20dB μ (Mod. 400Hz, Dev. 40kHz)	98.1MHz	Speaker Output	Adjust T001 for max. output.
6	Signal Meter Adjustment	Figure 5	98.1MHz, 34dB μ (Mod. 400Hz, Dev. 40kHz)	98.1MHz	T.P.S-M (4-A)	Adjust VR101 to 3.5V.
7	Stereo Blend Adjustment (Lch)	Figure 6	98.1MHz, 34dB μ (Mod. 1kHz, Dev. 40kHz, Stereo, Lch Only)	98.1MHz	Speaker Output	Adjust VR102 for Lch and Rch output level difference to be 8dB.
8	Stereo Blend Adjustment (Rch)	Figure 6	98.1MHz, 34dB μ (Mod. 1kHz, Dev. 40kHz, Stereo, Rch Only)	98.1MHz	Speaker Output	Proceed same adjustment under step 7.

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

2. MW/LW SECTION

(1) Dummy Antenna Circuit

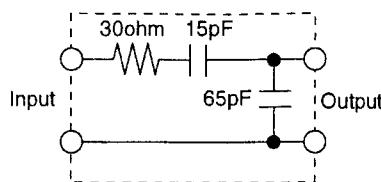


Figure 7

(2) Connections

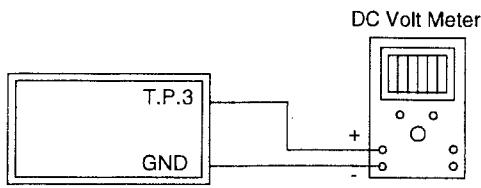


Figure 8

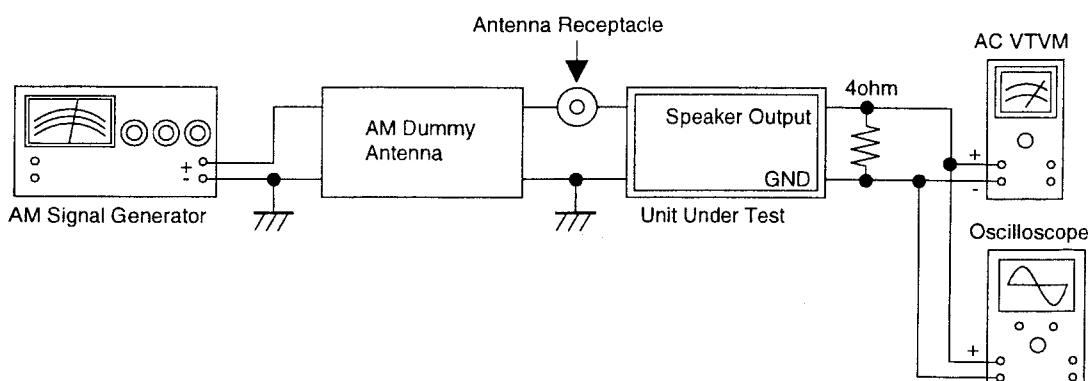


Figure 9

(3) Control Settings

Power Switch	ON	Treble/Bass Control	Center Position
Fader Control	Center Position	Band Switch	MW/LW
Balance Control	Center Position	Others	OFF

(4) Adjustment Procedures

Step	Description	Connection	Signal Generator	Dial Control	Test Point/ P.W.Board Coordinates	Adjustment
1	VT Adjustment	Figure 8	—	LW f. Max.	T.P.3 (3-A)	Adjust L204 for 7.5V.
2	LW RF Coil Adjustment	Figure 9	162kHz, 30dB μ (Mod. 400Hz, 30%)	162kHz	Speaker Output	Adjust L202 for max. output.
3	MW RF Coil Adjustment	Figure 9	603kHz, 30dB μ (Mod. 400Hz, 30%)	603kHz	Speaker Output	Adjust L203 for max. output.
4	IFT Coil Adjustment	Figure 9	999kHz, 40dB μ (Mod. 400Hz, 30%)	999kHz	Speaker Output	Adjust T201, 202 for max. output.

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

3. TAPE PLAYER SECTION

(1) Connection

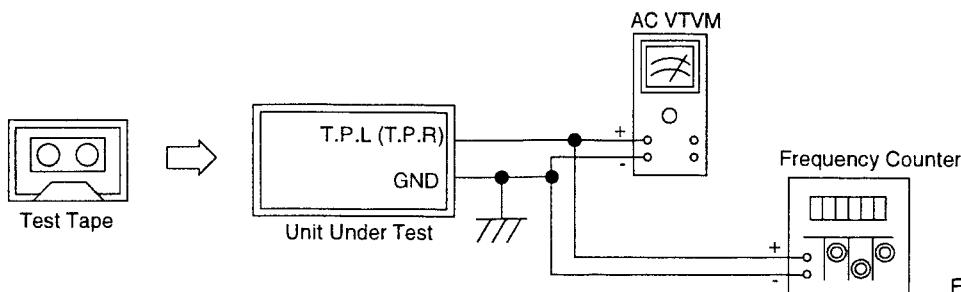


Figure 10

(2) Control Settings

Power Switch ON
 Fader Control Center Position
 Balance Control Center Position
 Treble/Bass Control Center Position
 Others OFF

(3) The necessities for adjustment

GR-S Extension Cord
 Assy., EX Cord Kit for GR-S Mechanism
 Part No. 01V24417S01
 See Adjustment Locations (Figure 13).

(4) Adjustment Procedures

Step	Description	Test Tape	Connection	Test Point/ P.W.Board Coordinates	Adjustment Point	Adjustment
1	Head Azimuth Adjustment	MTT-114NB (14kHz)	Figure 10	T.P.L (1-C) T.P.R (1-C)	Head Azimuth Adjustment Screws (Figure 11)	Adjust for Max. and same level output at Forward and Reverse positions.
2 (○●)	Dolby Level Adjustment	MTT-150 (400Hz)	Figure 10	T.P.L (1-C) T.P.R (1-C)	VR102 (Lch) VR101 (Rch)	Adjust for 388mV at T.P.L and T.P.R.
3	Tape Speed Adjustment	MTT-111N (3kHz)	Figure 10	T.P.L (1-C) or T.P.R (1-C)	Tape Speed Adjustment (Figure 12)	Adjust for 2,970 to 3,090Hz at T.P.L (T.P.R).

NOTE: ○ : For TDM-7577RB Model Only, ● : For TDM-7576R Model Only, Others : Common.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Adjustment Locations

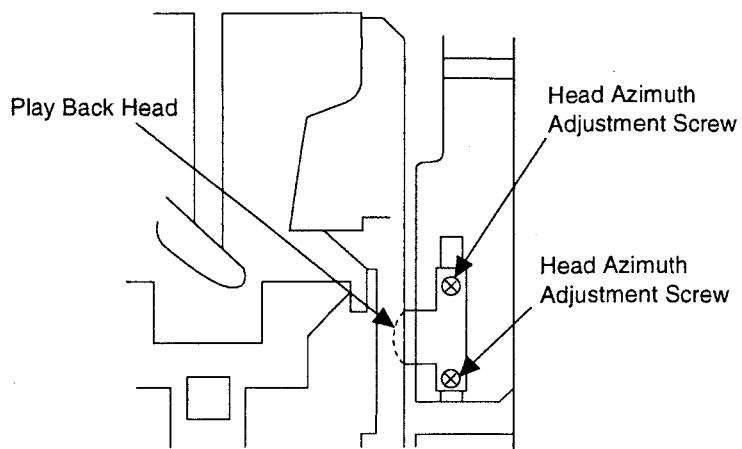


Figure 11

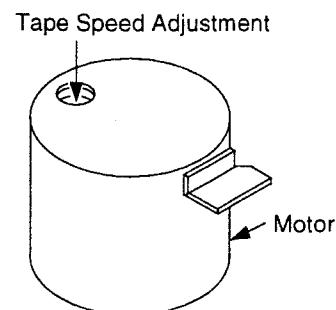


Figure 12

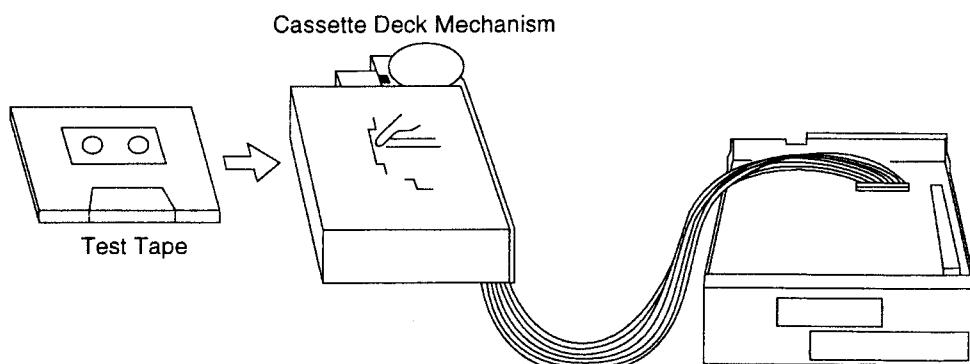
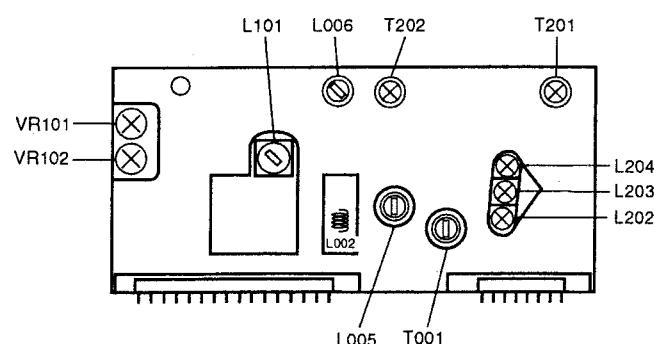


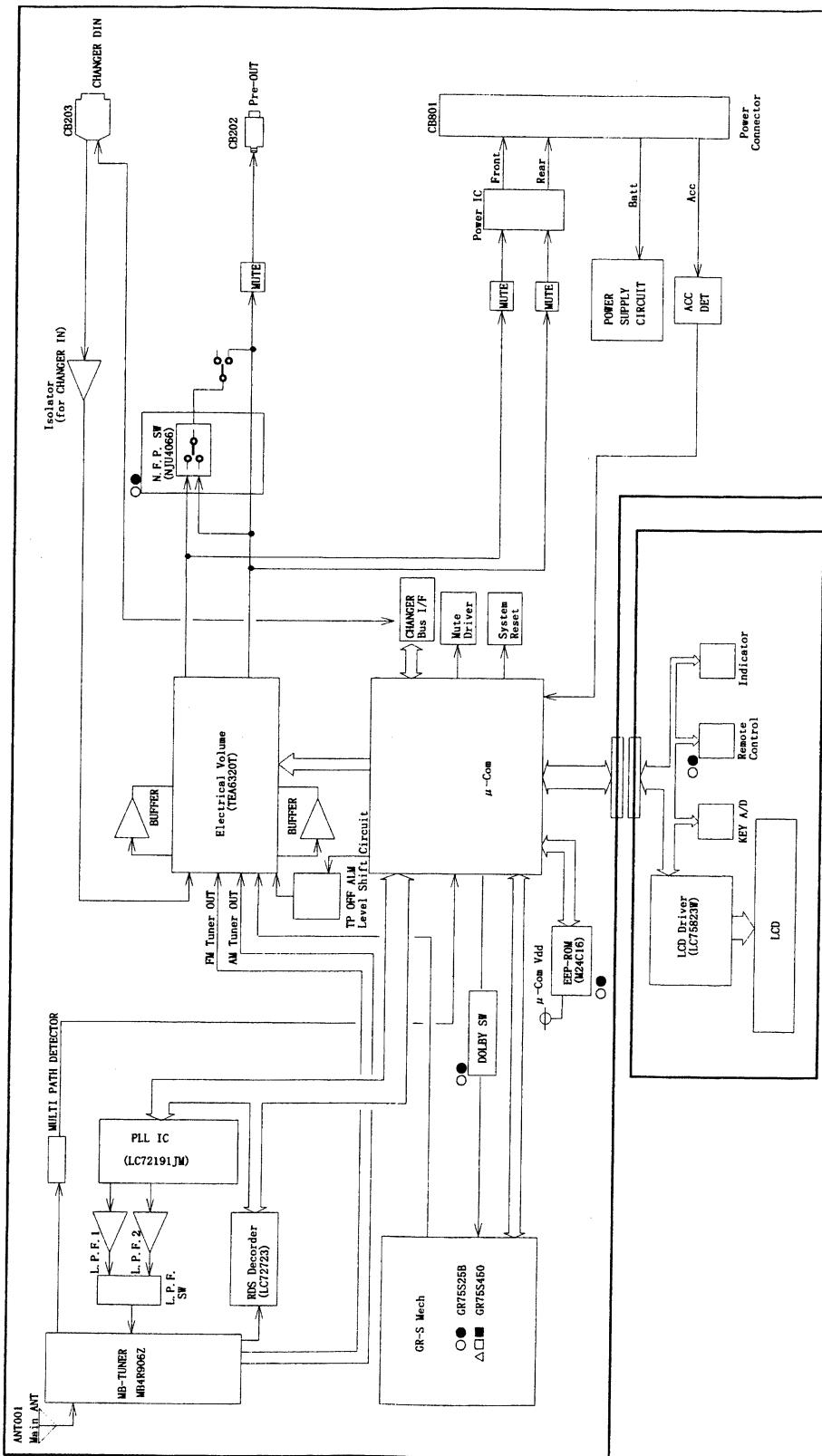
Figure 13



FM/MW/LW Tuner Unit (TU001)

NOTE : For the Test Points, refer to the Parts Layout on P.W. Boards and Wiring Diagram.

Block Diagram

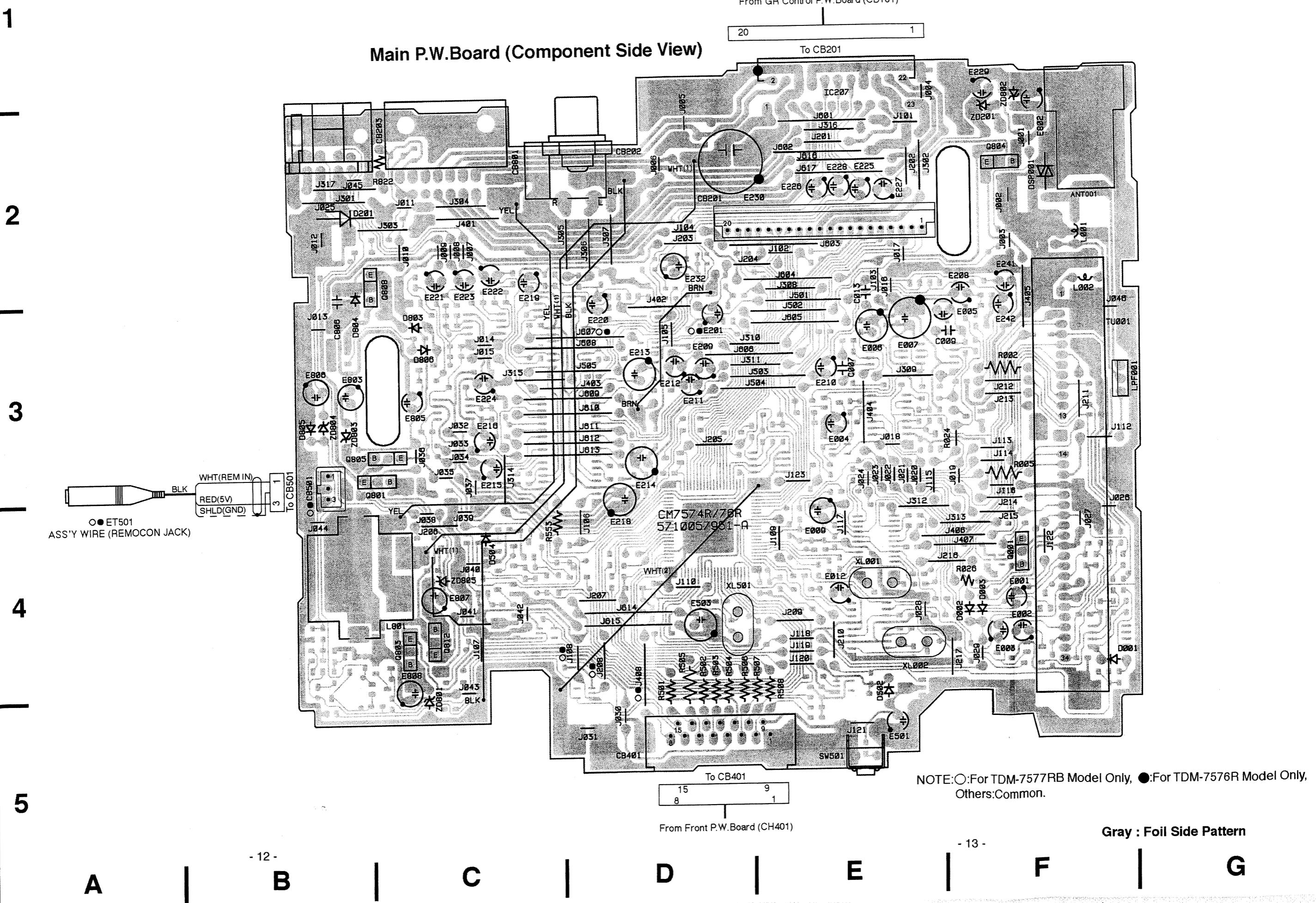


NOTE : ○ : For TDM-7577RB Model Only,

● : For TDM-7576R Model Only,

Others : Common.

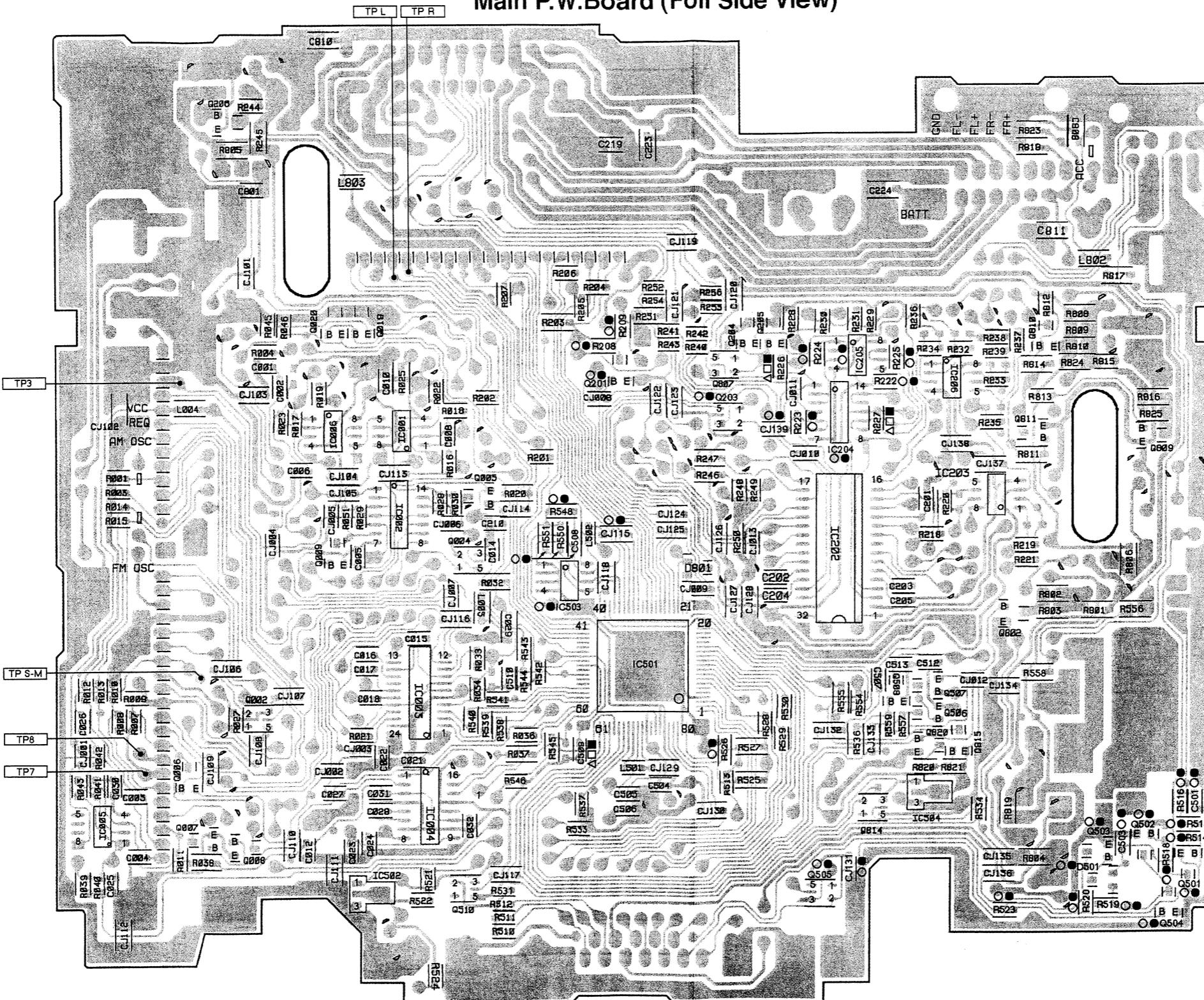
Parts Layout on P.W. Boards and Wiring Diagram (1/6)



Parts Layout on P.W. Boards and Wiring Diagram (2/6)

1

Main P.W. Board (Foil Side View)



2

3

4

5

A

B

C

D

E

F

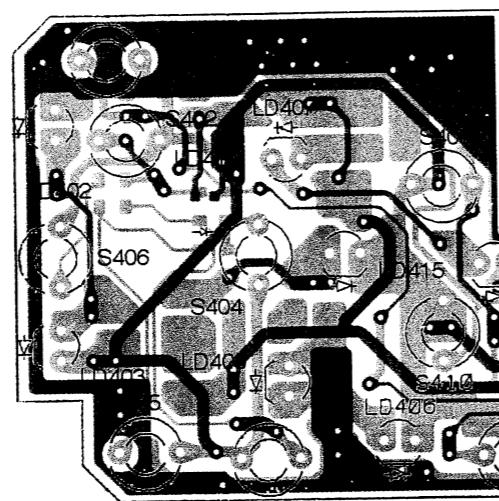
G

NOTE: ○:For TDM-7577RB Model Only, ●:For TDM-7576R Model Only,
△:For TDM-7575RB Model Only, □:For TDM-7574R Model Only,
■:For TDM-7574RM Model Only, Others:Common.

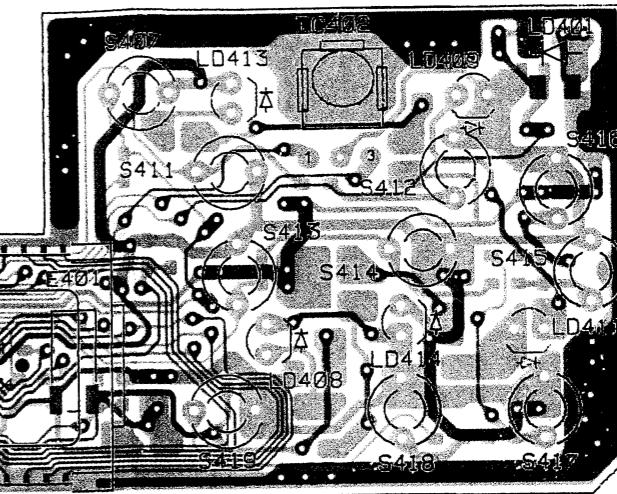
Parts Layout on P.W. Boards and Wiring Diagram (3/6)

(TDM-7577RB/TDM-7575RB Model Only)

1

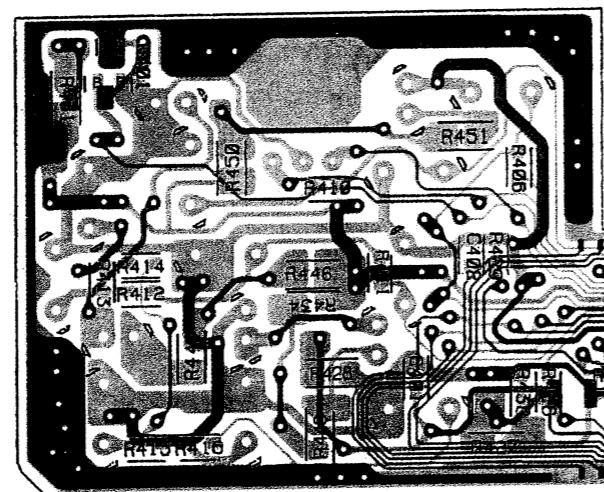


Front P.W. Board (Component Side View)



2

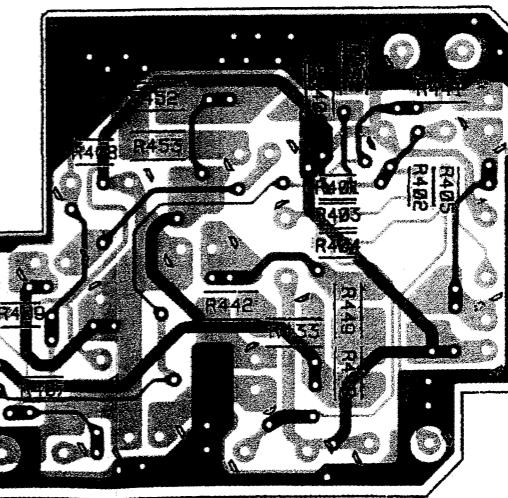
3



Front P.W. Board (Foil Side View)

To CH401
9 15
1 8

To Main P.W. Board (CB401)



NOTE: ○:For TDM-7577RB Model Only,
Others:Common.

4

5

A

- 16 -

B

C

D

E

F

G

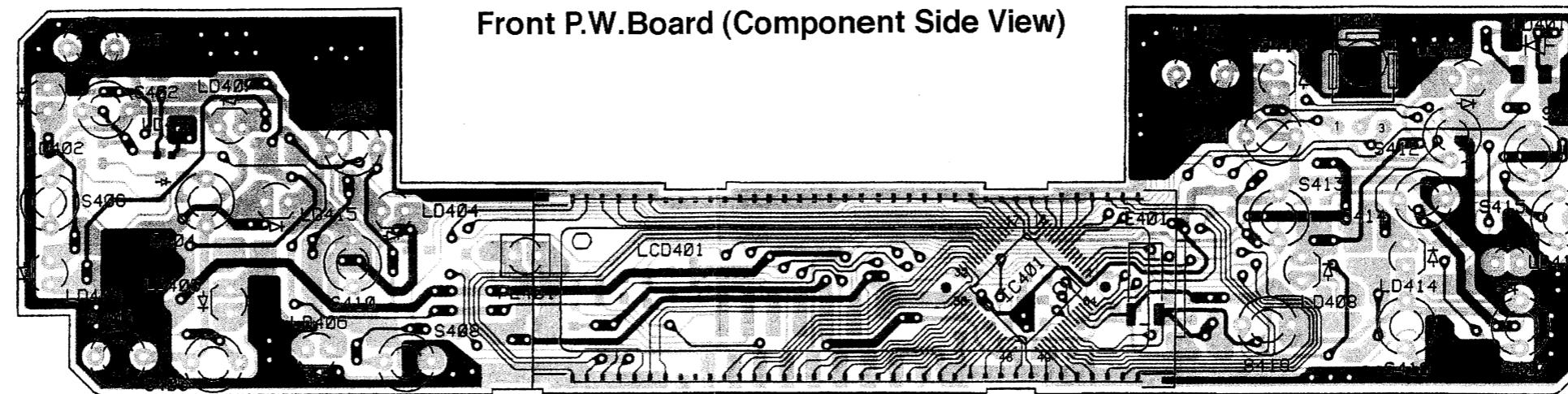
- 17 -

Dark Gray : Component Side Pattern
Gray : Foil Side Pattern

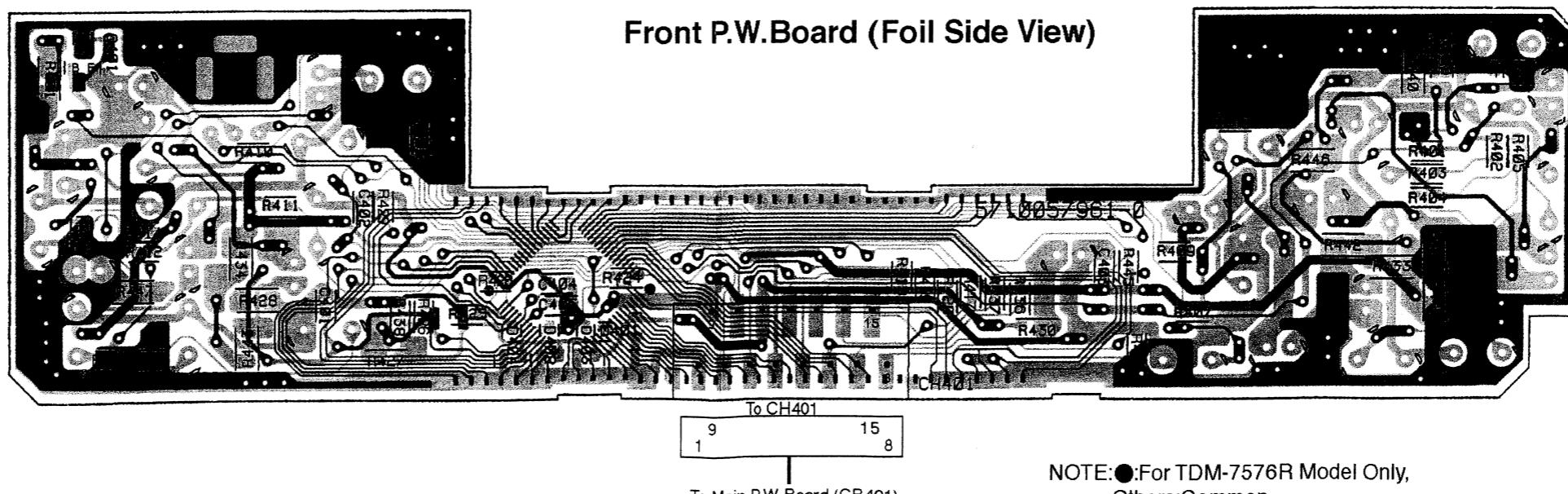
Parts Layout on P.W. Boards and Wiring Diagram (4/6)

(TDM-7576R/TDM-7574R/TDM-7574RM Model Only)

1



2



NOTE: ●:For TDM-7576R Model Only,
Others:Common.

5

Dark Gray : Component Side Pattern
Gray : Foil Side Pattern

A

- 18 -

-

-

-

-

-

-

-

-

C

D

E

F

G

- 19 -

Parts Layout on P.W. Boards and Wiring Diagram (5/6)

(GR75S25B:TDM-7577RB/TDM-7576R Model Only)

1

2

3

4

5

A

B

C

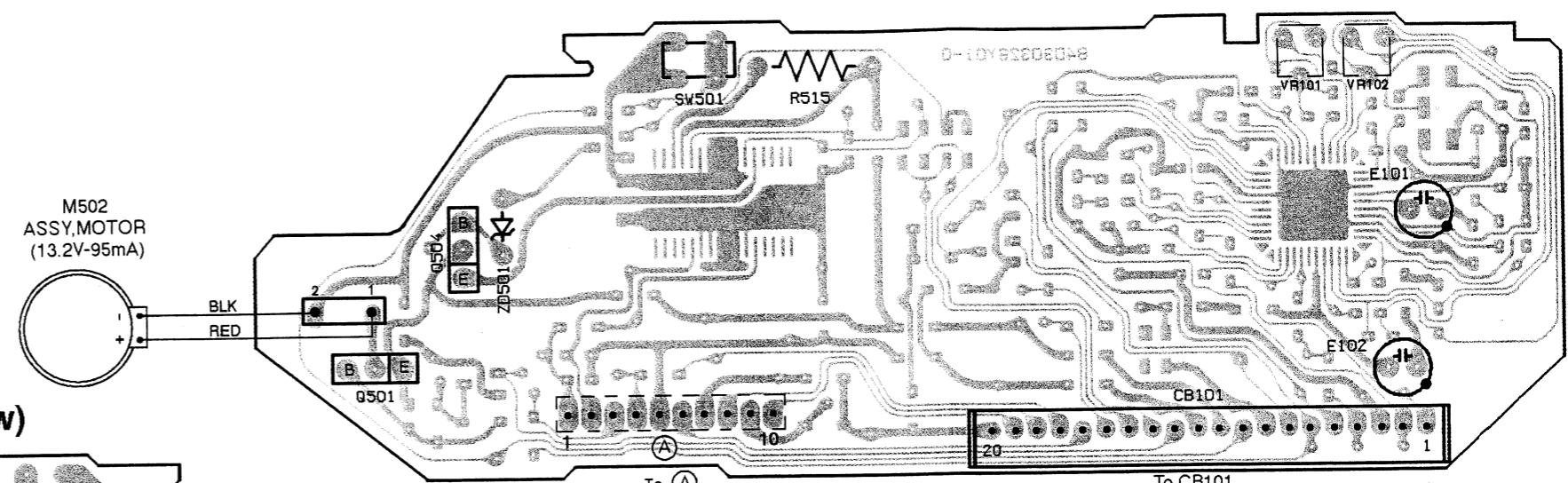
D

E

F

G

GR Control P.W. Board (Component Side View)



GR Control P.W. Board (Foil Side View)

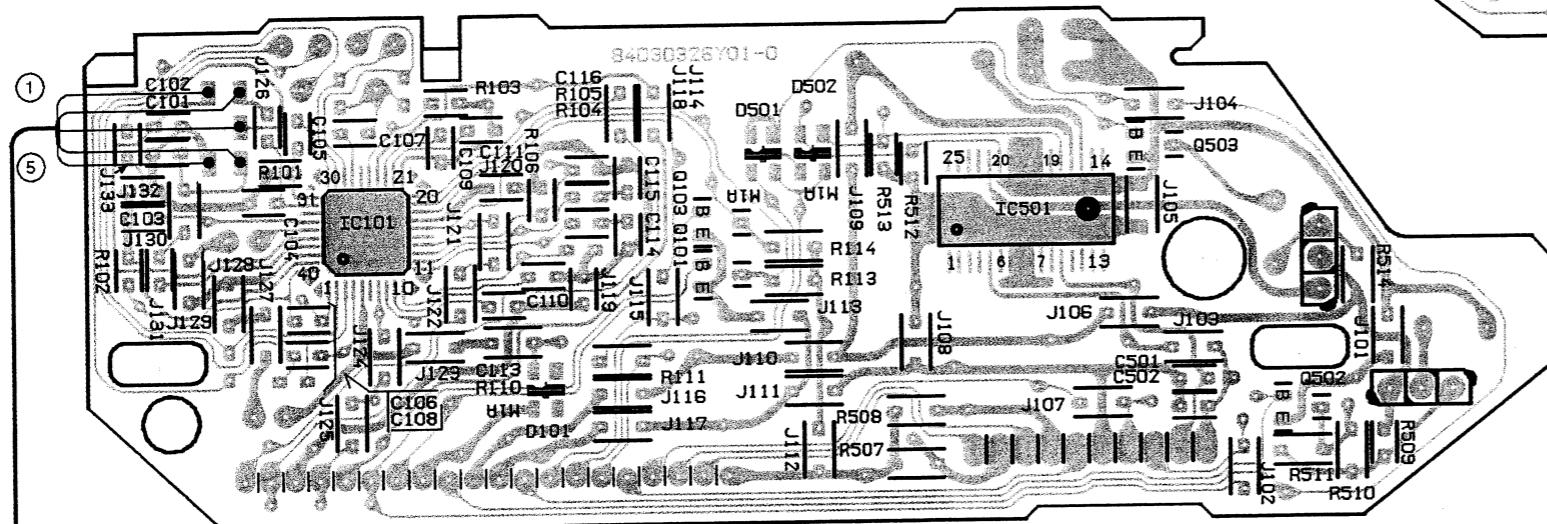
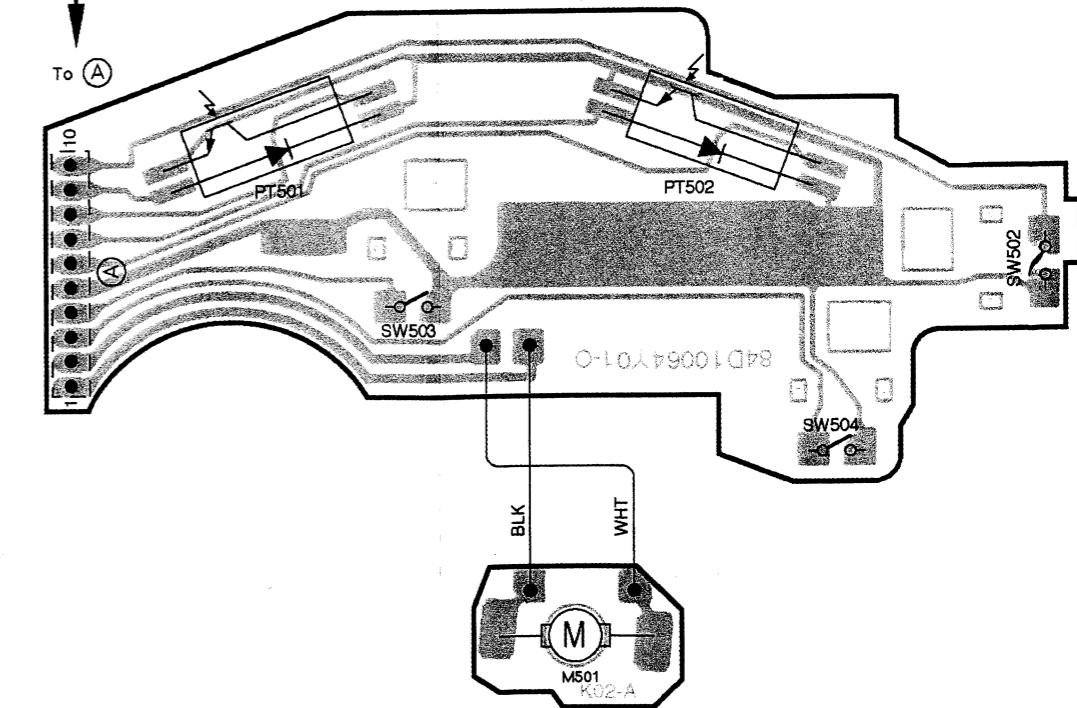
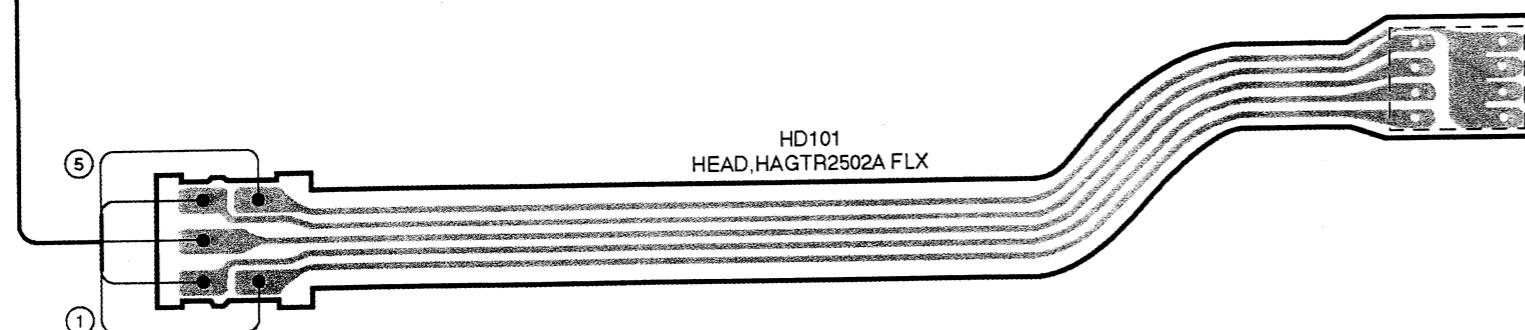


Photo P.W. Board (Foil Side View)



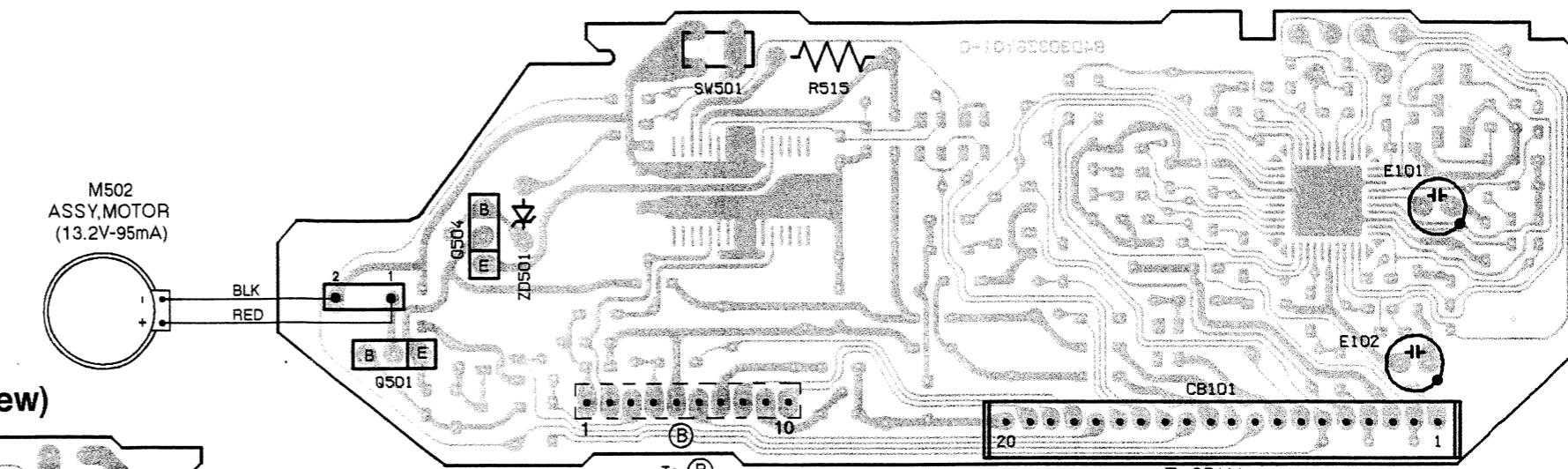
Sub Motor P.W. Board (Foil Side View)



Parts Layout on P.W. Boards and Wiring Diagram (6/6)

(GR75S450:TDM-7575RB/TDM-7574R/TDM-7574RM Model Only)

GR Control P.W.Board (Component Side View)



GR Control P.W.Board (Foil Side View)

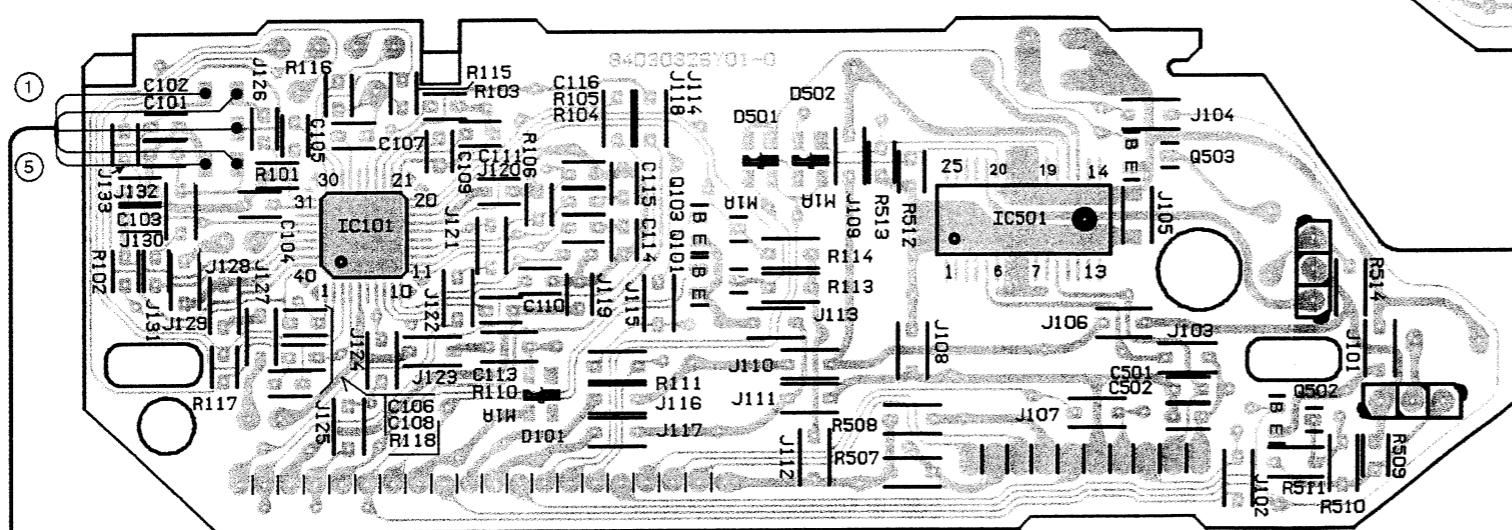
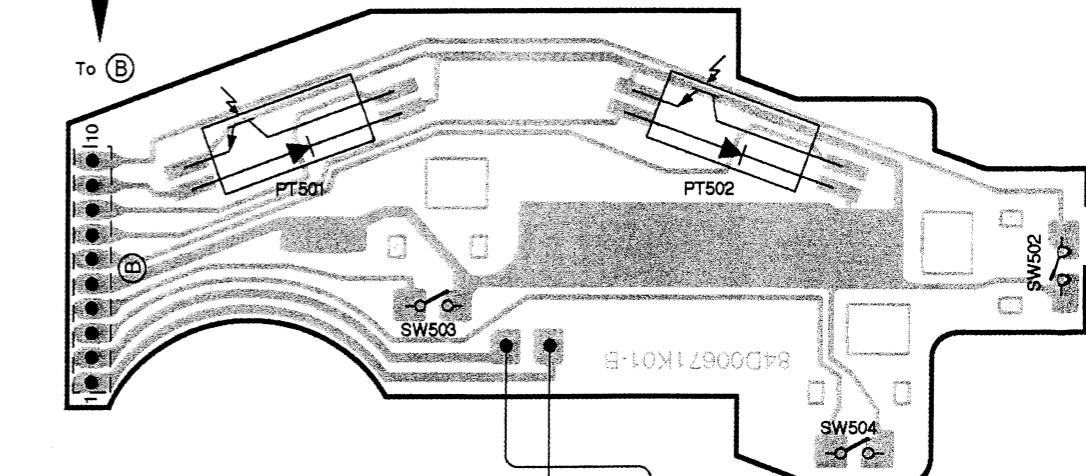
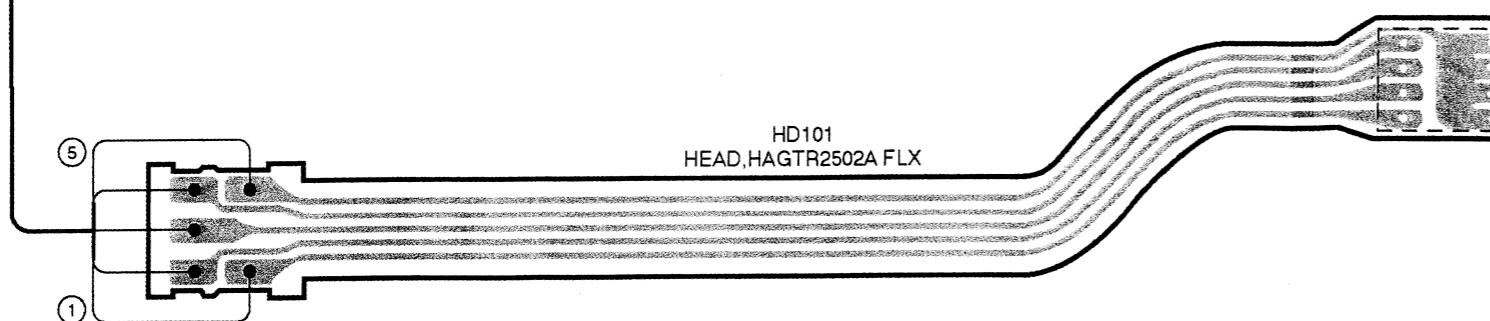


Photo P.W.Board (Foil Side View)



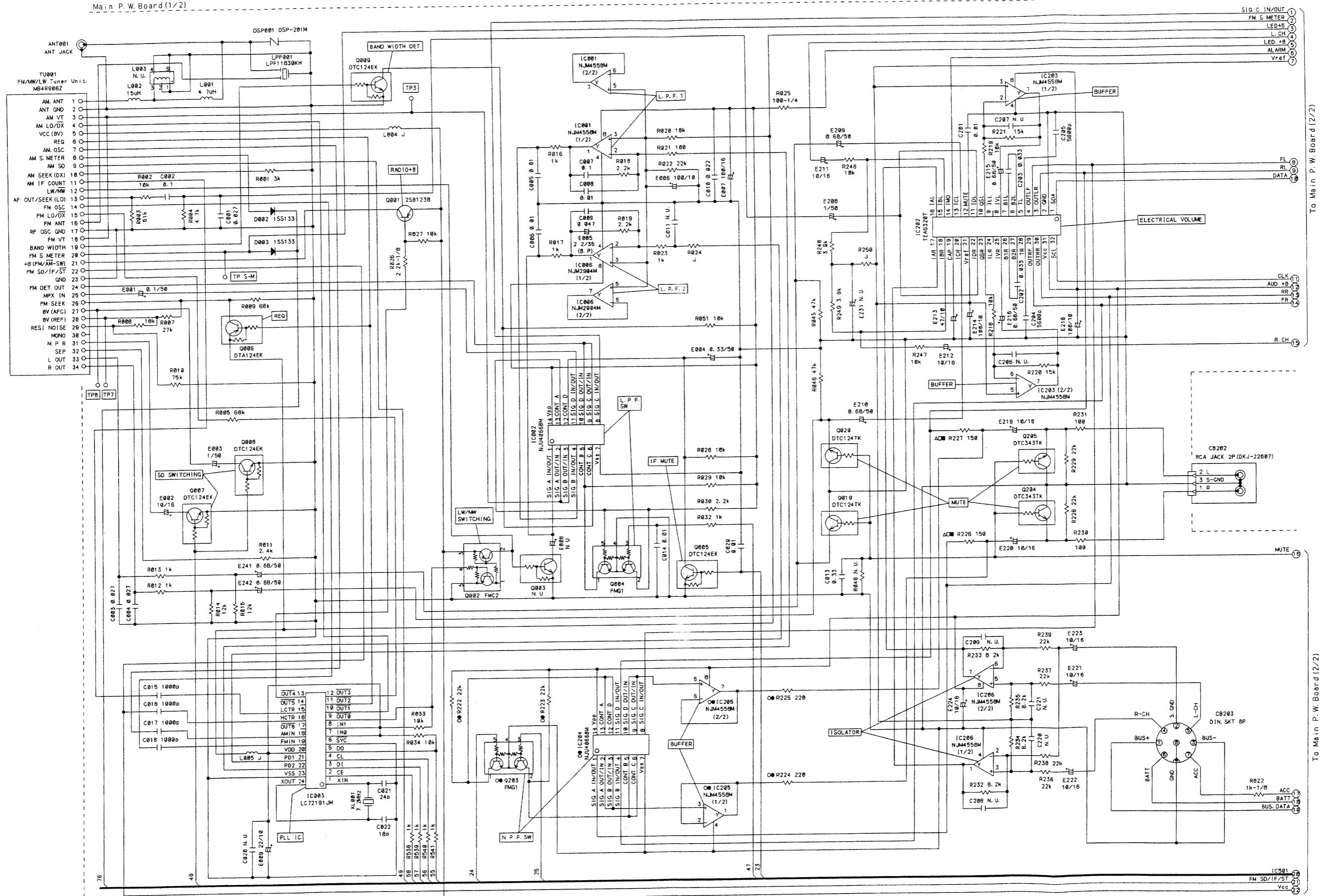
Sub Motor P.W.Board (Foil Side View)



M501
KO2-A

Gray : Foil Side Pattern

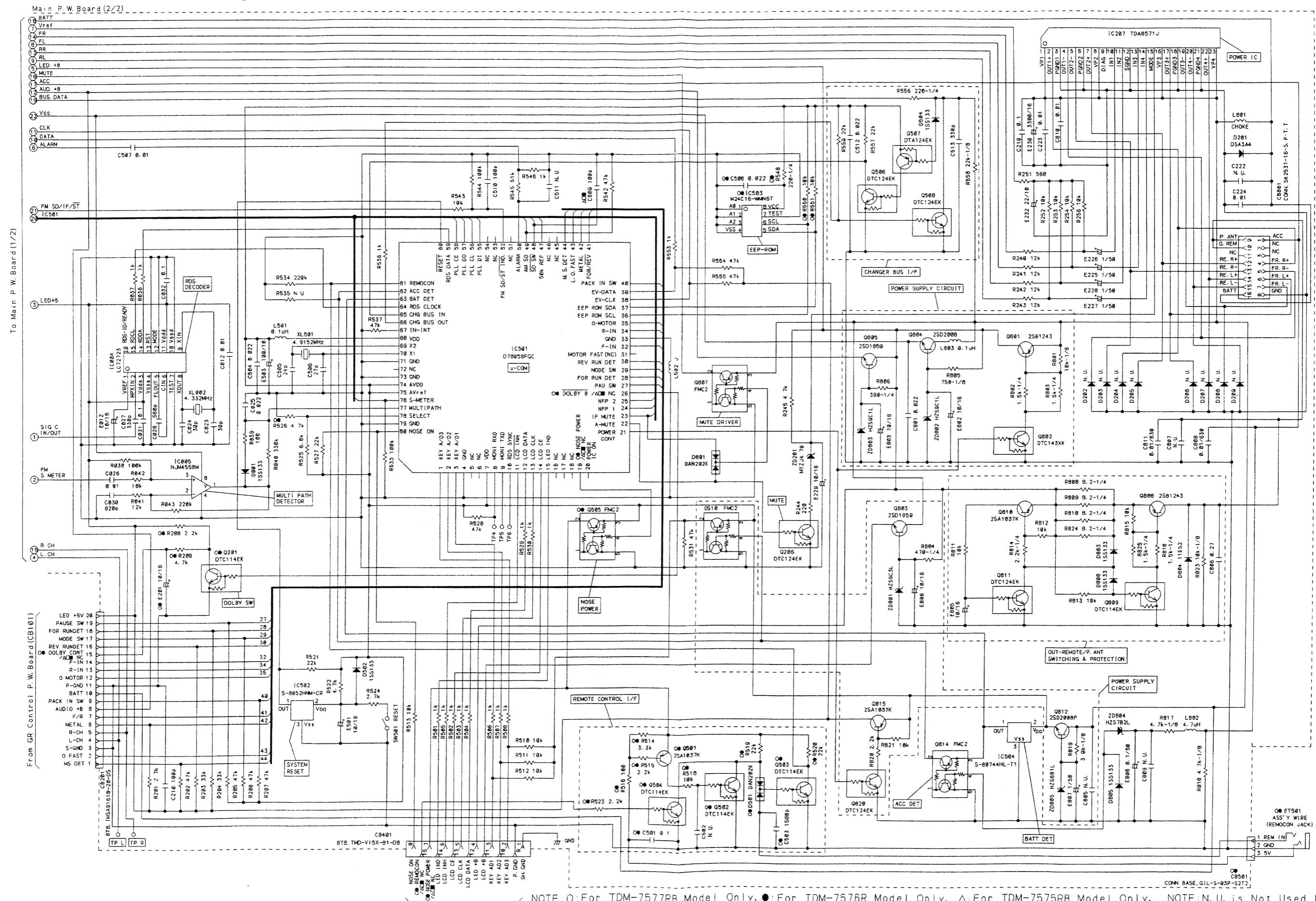
Schematic Diagram (1/5)



NOTE: ○: For TDM-7577RB Model Only, ●: For TDM-7576R Model Only, △: For TDM-7575RB Model Only,
□: For TDM-7574R Model Only, ■: For TDM-7574RM Model Only, Others Common.

NOTE: N. U. is Not Used Parts.

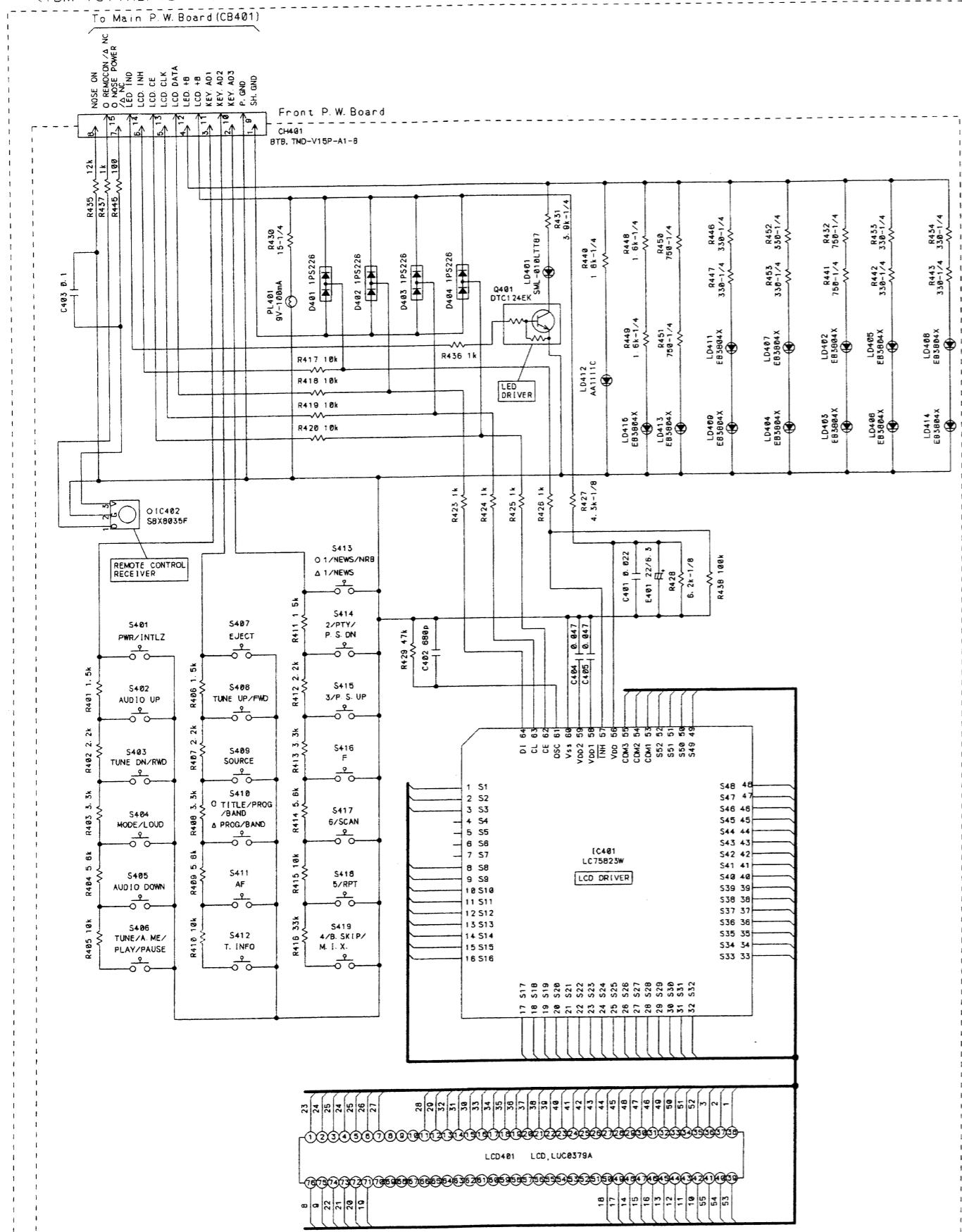
Schematic Diagram (2/5)



NOTE: O: For TDM-7577RB Model Only, ●: For TDM-7576R Model Only, △: For TDM-7575RB Model Only, NOTE: N.U. is Not Used Parts.
From Front P.W. Board (CH401) □: For TDM-7574R Model Only, ■: For TDM-7574PM Model Only, Others: Common

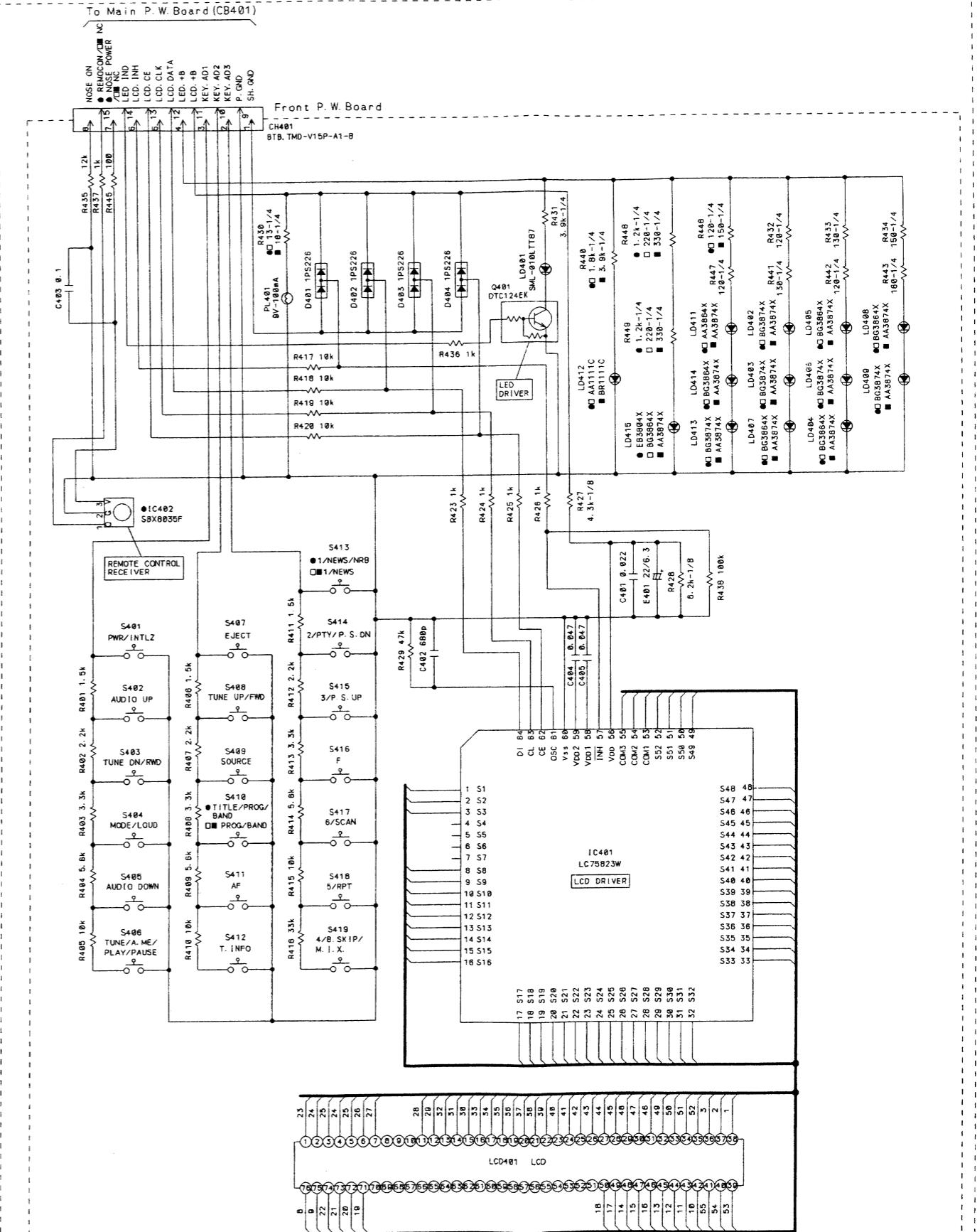
Schematic Diagram (3/5)

<TDM-7577RB/TDM-7575RB Model Only>



<TDM-7576R/TDM-7574R/TDM-7574RM Model Only>

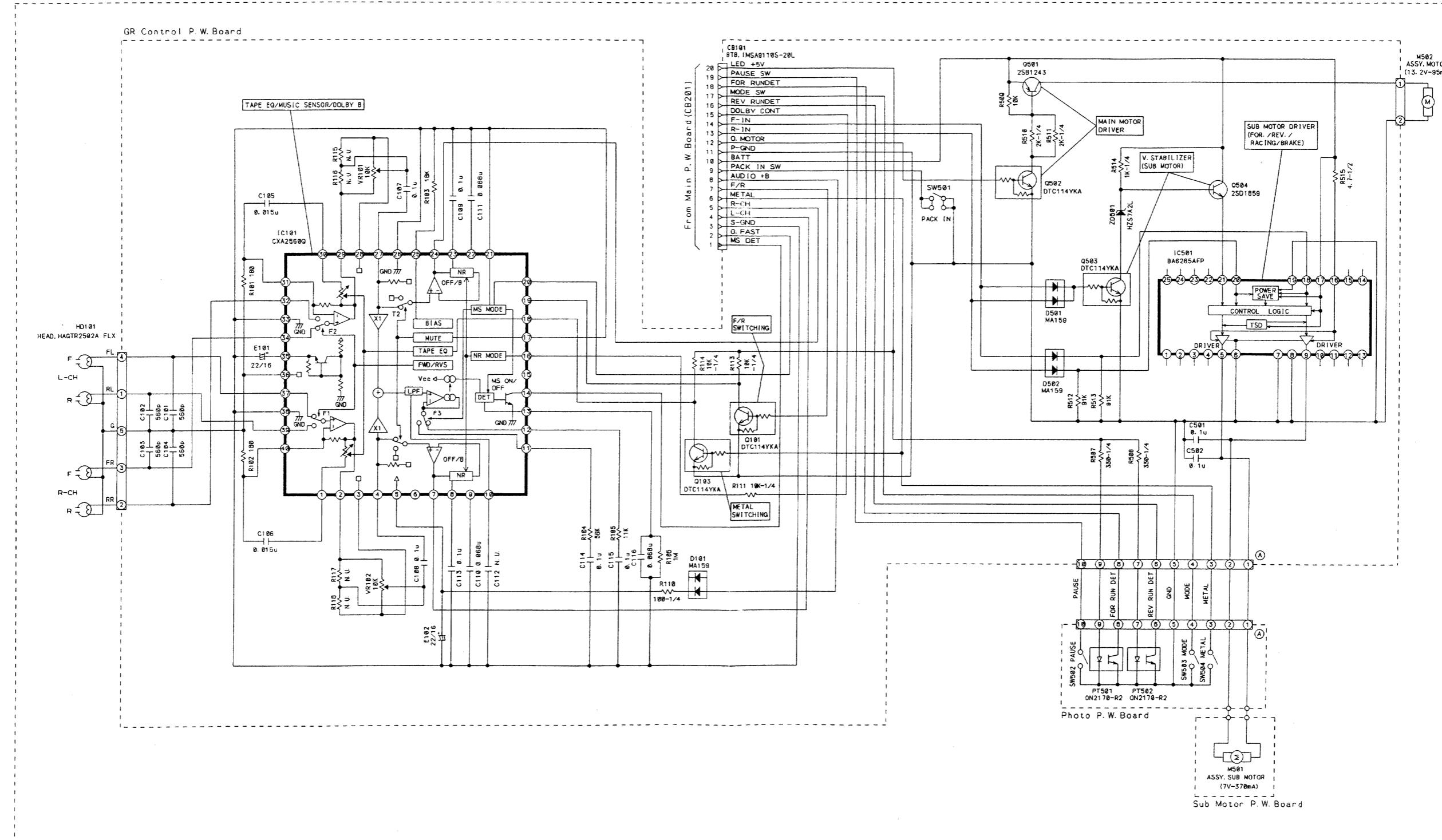
TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM



NOTE: O:For TDM-7577RB Model Only, ●:For TDM-7576R Model Only, △:For TDM-7575RB Model Only,
□:For TDM-7574R Model Only, ■:For TDM-7574RM Model Only, Others:Common.

Schematic Diagram (4/5)

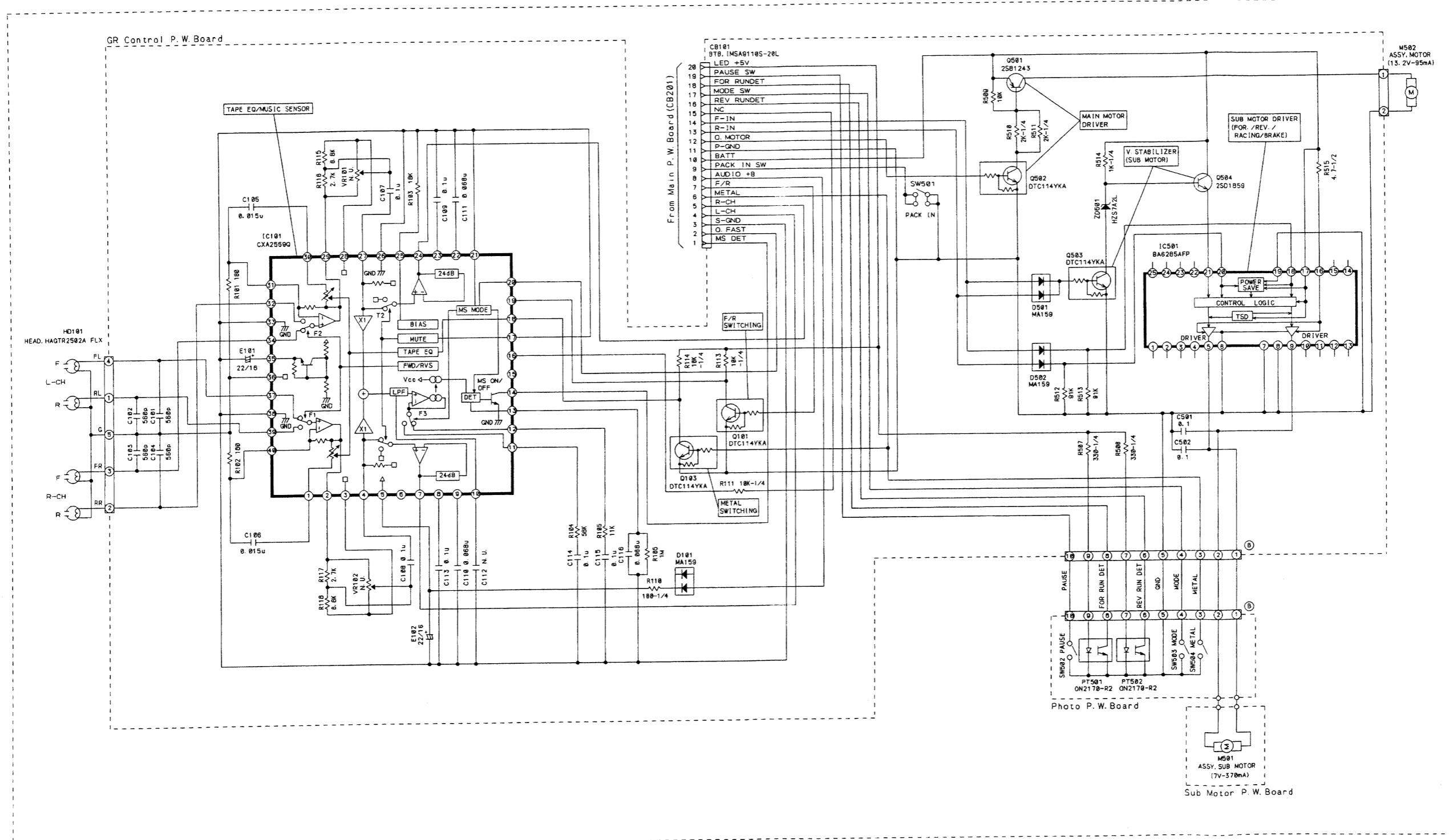
<GR75S25B: TDM-7577RB/TDM-7576R Model Only>



NOTE: N.U. is Not Used Parts.

Schematic Diagram (5/5)

<GR75S450: TDM-7575RB/TDM-7574R/TDM-7574RM Model Only>



NOTE: N.U. is Not Used Parts.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Terminal Voltage of IC/TR

IC001, 006

1	3.4V
2-4	0V
5	2.7V
6	3.7V
7, 8	13V

IC002

1	13V
2-4	0V
5, 6	13V
7	0V
8-11	3.4V
12	13V
13	0V
14	13V

IC003

1	2.4V	14	NC
2-4	0V	15, 16	0V
5, 6	13V		
7	0V		
8, 9	5V	17	NC
10	0V	18	0V
11	5V	19	2.5V
12	0V	20	5V
13	4.6V	21-23	0V
14	13V		
15	0.3V	24	2.6V
16	NC		

IC004

1	2.3V
2	2.6V
3	4.9V
4	0V
5, 6	2.5V
7, 8	5V
9-11	0V
12	13V
13	0V
14, 15	2.5V
16	NC

IC005

1, 2	5V
3	4.9V
4	0V
5-7	4.5V
8	2.6V
9	0V
10, 11	4.5V
12	8.3V
13-18	4.5V
19	8.9V
20	32
21	4.5V
22	9V
23	4.5V
24	2.6V
25	0V
26-30	4.5V
31	9V
32	4.5V
33	8.9V
34-38	4.5V
39	2.6V
40	0V
41	4.5V
42	2.6V
43	0V
44	4.5V
45, 46	NC
47, 48	5.2V
49, 50	0V
51	NC
52	4.3V
53, 54	NC
55	5V
56, 57	0V
58	2.1V
59	0V
60	2.7V
61	0V
62	4.9V
63	4.9V
64	4V
65	5.2V
66, 67	0V
68	5.2V
69	3.2V
70	2.8V
71	0V
72	NC
73	0V
74	5.2V
75	5.2V
76	2V
77	4.3V
78	2.1V
79	0V
80	2.5V
81	NOSE ON

IC202

1	5.2V
2	0V
3	8.9V
4	2.1V
5	0V
6	4.9V
7	0V
8	13V
9	0V
10, 11	4.5V
12	8.3V
13-18	4.5V
19	8.9V
20	32
21	4.5V
22	9V
23	4.5V
24	2.6V
25	0V
26-30	4.5V
31	9V
32	4.5V
33	8.9V
34-38	4.5V
39	2.6V
40	0V
41	4.5V
42	2.6V
43	0V
44	4.5V
45, 46	NC
47, 48	5.2V
49, 50	0V
51	NC
52	4.3V
53, 54	NC
55	5V
56, 57	0V
58	2.1V
59	0V
60	2.7V
61	0V
62	4.9V
63	4.9V
64	4V
65	5.2V
66, 67	0V
68	5.2V
69	3.2V
70	2.8V
71	0V
72	NC
73	0V
74	5.2V
75	5.2V
76	2V
77	4.3V
78	2.1V
79	0V
80	2.5V
81	NOSE ON

IC203, 206

1-3	4.4V
4	0V
5-7	4.4V
8	8.8V

○● IC204

1-4	4.4V
5-7	0V
8-11	4.4V
12-14	8.8V

○● IC205

1-3	4.4V
4	0V
5-7	4.4V
8	8.8V

IC207

1	14V	13, 14	2V
2	7.1V	15	5.6V
3	0V	16	14V
4, 5	7.1V	17	7.1V
6	0V	18	0V
7	7.1V	19, 20	7.1V
8	4.5V	21	0V
9	0V	22	7.1V
10, 11	2V	23	14V
12	0V		

IC401

1-55	2.4V	60	0V
56	4.9V	61	3.7V
57	5V	62	3.4V
58	3.2V	63	0.3V
59	1.6V	64	0.2V

○● IC402

1	2.1V
2	0V
3	4.9V

IC501

1-3	5.2V
4	0V
5, 6	GND
7	5.2V
8	5.2V
9	

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

(Cassette Deck Mechanism)

IC101

1	5.5V	11, 12	5.4V	27, 28	5.5V
2	5.4V	13	0.3V	29	5.8V
3	5.5V	14	4.4V	30	5.6V
4	4.5V	15	NC	31, 32	5.5V
5	11V	16-21	0V	33	0V
6	NC	22, 23	0.6V	34	5.4V
7	5.4V	24	5.4V	35-37	5.5V
8, 9	0.6V	25	1.2V	38	0V
10	NC	26	0V	39, 40	5.5V

IC501

1-4	NC	18	0.1V
5	0.7V	19	0.2V
6	0V	20	0.1V
7-9	0.7V	21	12.6V
10-15	NC	22-25	NC
16, 17	13.2V		

	E	C	B
Q101	0V	0V	5.2V
Q103	0V	0V	4.1V
Q501	13.2V	13.2V	12.5V
Q502	0V	0V	5.2V
Q503	6.6V	0V	0.3V
Q504	12.7V	13.2V	13.2V

<Measuring Conditions>

1. Power Supply Voltage : DC13.2V
2. Measuring Meter : Digital Multi Voltmeter
3. Measuring Point Reference : Between GND
4. Measuring Conditions : TAPE: For play, Normal position, Dolby OFF

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Description of IC Terminal

D78058FGC : IC501

No.	Symbol	I/O	Terminal Description
1	KEY A/D 3	I	KEY A/D 3 input terminal.
2	KEY A/D 2	I	KEY A/D 2 input terminal.
3	KEY A/D 1	I	KEY A/D 1 input terminal.
4	GND	—	GND connect terminal.
5	NC	—	No connect terminal.
6		—	
7	VDD	—	VDD connect terminal.
8	MONI RXD	I	RDS monitor input terminal.
9	MONI TXD	O	RDS monitor output terminal.
10	RDS SYNC	O	Sync. signal output terminal.
11	LCD INH	O	INH signal output terminal to LCD DRIVER (LC75823W).
12	LCD DATA	O	Serial data signal output terminal to LCD DRIVER (LC75823W).
13	LCD CLK	O	Serial clock output terminal to LCD DRIVER (LC75823W).
14	LCD CE	O	Chip Enable signal output terminal to LCD DRIVER (LC75823W).
15	LED IND	O	FUNCTION IND control signal output terminal. Hi : Lit Lo : Unlit
16	NC	—	No connect terminal.
17		—	
18		—	
19	○● NOSE POWER	O	Power control signal output terminal to NOSE.
	△□■ NC	—	No connect terminal.
20	POWER IC ON	O	STBY control signal output terminal to POWER IC.
21	POWER CONT	O	Power control signal output terminal for AUDIO/LIGHT/ TUNER and so forth.
22	A-MUTE	O	AUDIO MUTE signal output terminal.
23	IF MUTE	O	IF MUTE output terminal.
24	NFP 1	O	NFP CONT signal output terminal. Hi : FAD F at NFP ON Lo : Others
25	NFP 2	O	NFP CONT signal output terminal. Hi : FAD R at NFP ON Lo : Others
26	○● DOLBY B	O	B NR ON/OFF signal output terminal. Hi : OFF Lo : ON
	△□■ NC	—	No connect terminal.
27	PAUSE SW	I	Input terminal of PAUSE MODE . Hi : PACK DN detected at UP EDGE Lo : PAUSE MODE detected at DN EDGE
28	FOR RUN DET	I	Input terminal of FOR REEL rotated detection signal. Stop : fix to Hi/Lo
29	MODE SW	I	Input terminal of MODE detection signal. Hi : MODE decision Lo : MODE transfer
30	REV RUN DET	I	Input terminal of REV REEL rotated detection signal. Stop : fix to Hi/Lo
31	MOTOR FAST (NC)	—	No connect terminal.
32	F-IN	O	Output terminal of SUB MOTOR rotated control signal. CCW CW BRAKE OFF F-IN L H H L
33	GND	—	GND connect terminal.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

No.	Symbol	I/O	Terminal Description
34	R-IN	O	Output terminal of SUB MOTOR rotated control signal. CCW CW BRAKE OFF R-IN H L H L
35	O-MOTOR	O	Input terminal of MOTOR rotated control signal. Hi : rotate Lo : stop
36	EEP ROM SCL	O	Clock output terminal for EEPROM.
37	EEP ROM SDA	I/O	Data output terminal for EEPROM.
38	EV-CLK	I/O	Serial clock signal output terminal to ELECTRICAL VOLUME (TEA6320T).
39	EV-DATA	I/O	Serial data signal output terminal to ELECTRICAL VOLUME (TEA6320T).
40	PACK IN SW	I	Input terminal of PACK IN detection signal. Hi : PACK IN Lo : PACK OUT
41	FOR/REV	O	INDICATOR output terminal of TAPE FOR/REV. Hi : FOR Lo : REV
42	METAL	I	METAL TAPE detection terminal. Hi : METAL Lo : NORMAL
43	L.O.FAST	O	GAIN CONT control signal output terminal of MS IC at CUE/REV.
44	M.S.DET	I	Input terminal of TAPE music station detection signal. Hi : between music Lo : during music
45	NC	—	No connect terminal.
46		—	
47	50k REF	O	LPF switching signal output terminal at active RDS.
48	SD SW	O	Time constant switching terminal for high speed active PLL at AF check and so forth.
49	AM SD	I	AM SD signal input terminal.
50	ALARM	O	ALARM signal output terminal. (2.4KHz)
51	NC	—	No connect terminal.
52	FM SD/ ST IND.	I	ST signal input terminal at receiving FM. Lo : receiving ST station FM SD signal input terminal at tuning FM. Hi : SD ON
53	NC	—	No connect terminal.
54		—	
55	PLL DI	I	DATA input terminal from PLL IC (LC72191JM).
56	PLL CLK	O	Sync. signal output terminal to PLL IC (LC72191JM).
57	PLL DO	O	DATA output terminal to PLL IC (LC72191JM).
58	PLL CE	O	Communication CONT signal output terminal to PLL IC (LC72191JM).
59	RDS DATA	I	RDS DATA input terminal from RDS DECODER (LC72723).
60	RESET	I	SYSTEM RESET signal input terminal.
61	REMOCON	I	REMOCON DATA signal input terminal.
62	ACC DET	I	ACC detection signal input terminal.
63	BAT DET	I	BATT detection signal input terminal. (Manage compulsion stand-by.)
64	RDS CLOCK	I	RDS CLOCK input terminal from RDS DECODER (LC72723).
65	CHG BUS IN	I	Signal input terminal from CD changer BUS I/F.
66	CHG BUS OUT	O	Signal output terminal to CD changer BUS I/F.
67	IN-INT	I	IN-INTERRUPT signal input terminal.
68	V _{DD}	—	V _{DD} connect terminal.
69	X2	O	System clock OSC circuit output terminal. (4.9152MHz)

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

No.	Symbol	I/O	Terminal Description
70	X1	I	System clock OSC circuit input terminal. (4.9152MHz)
71	GND	—	GND connect terminal.
72	NC	—	No connect terminal.
73	GND	—	GND connect terminal.
74	AVDD	—	Analog power terminal of AD converter.
75	AVref	—	Reference voltage input terminal of AD converter.
76	S-METER	I	SIGNAL METER input terminal.
77	MULTIPATH	I	Multi path rejection detection terminal for receiving station.
78	SELECT	I	Function set up terminal.
79	GND	—	GND connect terminal.
80	NOSE ON	I	FRONT PANEL detect signal input terminal.

NOTE : ○ : For TDM-7577RB Model Only, ● : For TDM-7576R Model Only,

△ : For TDM-7575RB Model Only, □ : For TDM-7574R Model Only,

■ : For TDM-7574RM Model Only, Others : Common.

TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM

Electrical Parts List

Capacitor : μ F=microfarads, pF=picofarads

Abbreviations			Symbol No.	Part No.	Description
RES. = Resistor	CAP. = Capacitor				
Main P.W. Board					
IC's					
○ IC001	51E20551S01	IC, MJM 4558M-TE3	○ Q203	48T73888F08	TR, CP, FMG1-99
○ IC002	51E23844S01	IC, NJU4066BM-TE2	● Q203	48T73888F08	TR, CP, FMG1-99
○ IC003	51T85265W02	IC, LC72191JM-SE9	Q204	48T62967F33	TR, DTC343TK-T146 -CP
○ IC004	51T35302Y01	IC, LC72723	Q205	48T62967F33	TR, DTC343TK-T146 -CP
○ IC005	51E20551S01	IC, MJM 4558M-TE3	Q206	48T62967F03	TR, DTC124EK-T146 -CP
○ IC006	51E23842S01	IC, NJM 2904M-TE3-SE	○ Q501	48T63420F01	TR, 2SA1037K-96 -CP
○ IC202	51T65131W01	IC, TEA6320T-SEE	● Q501	48T63420F01	TR, 2SA1037K-96 -CP
○ IC203	51E20551S01	IC, MJM 4558M-TE3	○ Q502	48T62967F02	TR, DTC114EK-T146 -CP
● IC204	51E23844S01	IC, NJU4066BM-TE2	● Q502	48T62967F02	TR, DTC114EK-T146 -CP
○ IC204	51E23844S01	IC, NJU4066BM-TE2	○ Q503	48T62967F02	TR, DTC114EK-T146 -CP
○ IC205	51E20551S01	IC, MJM 4558M-TE3	● Q503	48T62967F02	TR, DTC114EK-T146 -CP
● IC205	51E20551S01	IC, MJM 4558M-TE3	○ Q504	48T62967F02	TR, DTC114EK-T146 -CP
○ IC206	51E20551S01	IC, MJM 4558M-TE3	● Q504	48T62967F02	TR, DTC114EK-T146 -CP
○ IC207	51T25217Y01	IC, TDA8571J-7S	○ Q505	48T73888F12	TR, CP, FMC2-99
○ IC501	51T15162Y02	IC, D78058FGC-104-0T	● Q505	48T73888F12	TR, CP, FMC2-99
○ IC502	51T95014F13	IC, S-8052HNM-CR-T1-SE2	Q506	48T62967F03	TR, DTC124EK-T146 -CP
○ IC503	51T25162Y01	M24C16-WMN6T	Q507	48T62966F03	TR, DTA124EK-T146 -CP
● IC503	51T25162Y01	M24C16-WMN6T	Q508	48T62967F03	TR, DTC124EK-T146 -CP
○ IC504	51T95563W01	S-80744HL-T1-NE2	Q510	48T73888F12	TR, CP, FMC2-99
			Q801	48T84366F03	TR, 2SB1243-Q-TV2 -RD
			Q802	48T62967F05	TR, DTC143XK-T146 -CP
			Q803	48E23606S01	TR, 2DS 1859P, 0, R-TV4 -RD
			Q804	48T15289W03	TR, 2SD 2008Q -RD
			Q805	48E23606S01	TR, 2DS 1859P, 0, R-TV4 -RD
			Q807	48T73888F12	TR, CP, FMC2-99
			Q808	48T84366F03	TR, 2SB1243-Q-TV2 -RD
			Q809	48T62967F02	TR, DTC114EK-T146 -CP
			Q810	48T63420F01	TR, 2SA1037K-96 -CP
			Q811	48T62967F03	TR, DTC124EK-T146 -CP
			Q812	48T15289W03	TR, 2SD 2008Q -RD
			Q814	48T73888F12	TR, CP, FMC2-99
			Q815	48T63420F01	TR, 2SA1037K-96 -CP
			Q820	48T62967F03	TR, DTC124EK-T146 -CP
Transistors					
Q001	48T84234F03	TR, 2SB1238-Q-TV4 -RD	Diodes		
Q002	48T73888F12	TR, CP, FMC2-99	D001	48E22916S01	D10, 1SS133-T-77 -AX
Q004	48T73888F08	TR, CP, FMG1-99	D002	48E22916S01	D10, 1SS133-T-77 -AX
Q005	48T62967F03	TR, DTC124EK-T146 -CP	D003	48E22916S01	D10, 1SS133-T-77 -AX
Q006	48T62966F03	TR, DTA124EK-T146 -CP	D201	48T68580F03	D10, S1 DSA3A4 -F5
Q007	48T62967F03	TR, DTC124EK-T146 -CP	○ D501	48T63462F01	D10, DAN202K-96 -CP
Q008	48T62967F03	TR, DTC124EK-T146 -CP	● D501	48T63462F01	D10, DAN202K-96 -CP
Q009	48T62967F03	TR, DTC124EK-T146 -CP	D502	48E22916S01	D10, 1SS133-T-77 -AX
Q019	48T62967F21	TR, DTC124TK-T-146-CP	D504	48E22916S01	D10, 1SS133-T-77 -AX
Q020	48T62967F21	TR, DTC124TK-T-146-CP	D801	48T63462F01	D10, DAN202K-96 -CP
○ Q201	48T62967F02	TR, DTC114EK-T146 -CP	D803	48E22916S01	D10, 1SS133-T-77 -AX
● Q201	48T62967F02	TR, DTC114EK-T146 -CP			

NOTE : ○ : For TDM-7577RB Model Only,

● : For TDM-7576R Model Only,

Others : Common.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
D804	48E20758S01	D10, 11ES2-TA1B2 -AX	C006	08E22083S01	CAP, CER. 103-K-CP 50V
D805	48E22916S01	D10, 1SS133-T-77 -AX	C007	08E22435S01	CAP, TF, MMTS 104-J-RD
D806	48E22916S01	D10, 1SS133-T-77 -AX	C008	08E22083S01	CAP, CER. 103-K-CP 50V
ZD201	48E25416S01	D10, ZEN, MTZJ4.7B-AX	C009	08E22938S01	CAP, TF, MMTS 473-J-RD
ZD801	48T83128F27	D10, ZEN HZS 9C3L-A5	C010	08E22085S01	CAP, CER. 223-K-CP 50V
ZD802	48T83128F25	D10, ZEN, HZS 9C1L-A5	C012	08E22083S01	CAP, CER. 103-K-CP 50V
ZD803	48T83128F25	D10, ZEN, HZS 9C1L-A5	C013	08E27616S01	CAP, TF, MMTS 334-J-RD
ZD804	48T83128F14	D10, ZEN, HZS 7B2L-A5	C014	08E22083S01	CAP, CER. 103-K-CP 50V
ZD805	48T83128F04	D10, ZEN, HZS 6B1L-A5	C015	08E22081S01	CAP, CER. 102-J-CP 50V
Coils/Transformer			C016	08E22081S01	CAP, CER. 102-J-CP 50V
L001	25E23608S01	COIL, IND, 4R7K -AX	C017	08E22081S01	CAP, CER. 102-J-CP 50V
L002	24E24202S01	COIL, IND 150K -AX	C018	08E22081S01	CAP, CER. 102-J-CP 50V
L501	24T65110W04	COIL, IND LK2125 R10-CP	C021	08E23580S01	CAP, CER. 240-J-CP 50V
L801	24E27607S01	CHOKE TRANS	C022	08E23579S01	CAP, CER. 180-J-CP 50V
L802	24T16403W23	COIL, IND, 4R7M, K -CP	C023	08E08423S05	CAP, CER. 300-J-CP 50V
L803	24T65110W04	COIL, IND LK2125 R10-CP	C024	08E08423S05	CAP, CER. 300-J-CP 50V
Crystals			C025	08E22085S01	CAP, CER. 223-K-CP 50V
XL001	91E24846S01	XTL, HC-49/U-S 7.2MHz	C026	08E22083S01	CAP, CER. 103-K-CP 50V
XL002	91E27606S01	XTL, HC-49/U-S 4.332MHz	C027	08E22079S01	CAP, CER. 331-J-CP 50V
XL501	91E30717S01	XTL, HC-49/U-S4.9152MHz	C028	08E27612S01	CAP, CER. 561-J-CP 50V
Filter			C029	08E22090S01	CAP, CER. 103-K-CP 50V
LPF001	91T75257W02	LPF11830KH-3C-DB	C030	08E22511S01	CAP, CER. 821-J-CP 50V
Surge Protector			C031	08E26532S01	CAP, CER. 104-K-CP 50V
DSP001	48T81909F01	PTT, DSP-201M-A1	C032	08E26532S01	CAP, CER. 104-K-CP 50V
Switch			C201	08E22083S01	CAP, CER. 103-K-CP 50V
SW501	40E30695S01	SW, TACT (1101VA) (RESET)	C202	08E22086S01	CAP, CER. 333-K-CP 50V
Capacitors			C203	08E22086S01	CAP, CER. 333-K-CP 50V
C001	08E08577S04	CAP, CER. 273-K-CP 50V	C204	08E23599S01	CAP, CER. 562-K-CP 50V
C002	08E26532S01	CAP, CER. 104-K-CP 50V	C205	08E23599S01	CAP, CER. 562-K-CP 50V
C003	08E08577S04	CAP, CER. 273-K-CP 50V	C210	08E22899S01	CAP, CER. 101-J-CP 50V
C004	08E08577S04	CAP, CER. 273-K-CP 50V	C219	08E26532S01	CAP, CER. 104-K-CP 50V
C005	08E22083S01	CAP, CER. 103-K-CP 50V	C223	08E22090S01	CAP, CER. 103-K-CP 50V
			C224	08T95466W07	CAP, CER. 103K-B2J-CP
			○ C501	08E26532S01	CAP, CER. 104-K-CP 50V
			● C501	08E26532S01	CAP, CER. 104-K-CP 50V
			○ C503	08E08577S02	CAP, CER. 152-K-CP 50V
			● C503	08E08577S02	CAP, CER. 152-K-CP 50V
			C504	08E22085S01	CAP, CER. 223-K-CP 50V
			C505	08E23580S01	CAP, CER. 240-J-CP 50V
			C506	08E08423S04	CAP, CER. 270-J-CP 50V
			C507	08E22083S01	CAP, CER. 103-K-CP 50V
			○ C508	08E22085S01	CAP, CER. 223-K-CP 50V
			● C508	08E22085S01	CAP, CER. 223-K-CP 50V
			△ C509	08E22899S01	CAP, CER. 101-J-CP 50V
			□ C509	08E22899S01	CAP, CER. 101-J-CP 50V
			■ C509	08E22899S01	CAP, CER. 101-J-CP 50V
			C510	08E22899S01	CAP, CER. 101-J-CP 50V
			C512	08E22085S01	CAP, CER. 223-K-CP 50V
			C513	08E22079S01	CAP, CER. 331-J-CP 50V

NOTE : ○ : For TDM-7577RB Model Only,
 △ : For TDM-7575RB Model Only,
 ■ : For TDM-7574RM Model Only,

● : For TDM-7576R Model Only,
 □ : For TDM-7574R Model Only,
 Others : Common.

TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description	
	C801	CAP, CER. 223-K-CP 50V		CJ001	06E20905S01	RES, CF, ORO-J-1/10-CP
	C806	CAP, TF, MMTS 274-J-RD		CJ002	06E20905S01	RES, CF, ORO-J-1/10-CP
	C808	CAP, CER. 103K-B2J-CP		CJ003	06E20905S01	RES, CF, ORO-J-1/10-CP
	C810	CAP, CER. 103-K-CP 50V		CJ004	06E20905S01	RES, CF, ORO-J-1/10-CP
	C811	CAP, CER. 103K-B2J-CP		CJ005	06E20905S01	RES, CF, ORO-J-1/10-CP
	E001	CAP, ELEC, 0.1/50-M -RD		CJ006	06E20905S01	RES, CF, ORO-J-1/10-CP
	E002	CAP, ELEC, 10/16-M -RD		CJ007	06E20905S01	RES, CF, ORO-J-1/10-CP
	E003	CAP, ELEC, 1/50-M -RD		CJ008	06E20905S01	RES, CF, ORO-J-1/10-CP
	E004	CAP, ELEC, 0.33/50-M-RD		CJ009	06E20905S01	RES, CF, ORO-J-1/10-CP
	E005	CAP, ELEC, 2.2/35V-M-BP		CJ010	06E20905S01	RES, CF, ORO-J-1/10-CP
	E006	CAP, ELEC, 100/10-M -RD		CJ011	06E20905S01	RES, CF, ORO-J-1/10-CP
	E007	CAP, ELEC, 100/16-M -RD		CJ012	06E20905S01	RES, CF, ORO-J-1/10-CP
	E009	CAP, ELEC, 22/10-M -RD		CJ013	06E20905S01	RES, CF, ORO-J-1/10-CP
	E012	CAP, ELEC, 10/16-M -RD		CJ101	06E22039S01	RES, CF, ORO-J-1/8 -CP
○	E201	CAP, ELEC, 10/16-M -RD		CJ102	06E22039S01	RES, CF, ORO-J-1/8 -CP
●	E201	CAP, ELEC, 10/16-M -RD		CJ103	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E208	CAP, ELEC, 1/50-M -RD		CJ104	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E209	CAP, ELEC, 0.68/50-M-RD		CJ105	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E210	CAP, ELEC, 0.68/50-M-RD		CJ106	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E211	CAP, ELEC, 10/16-M -RD		CJ107	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E212	CAP, ELEC, 10/16-M -RD		CJ108	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E213	CAP, ELEC, 47/10-M -RD		CJ109	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E214	CAP, ELEC, 100/10-M -RD		CJ110	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E215	CAP, ELEC, 0.68/50-M-RD		CJ111	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E216	CAP, ELEC, 0.68/50-M-RD		CJ112	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E218	CAP, ELEC, 100/10-M -RD		CJ113	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E219	CAP, ELEC, 10/16-M -RD		CJ114	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E220	CAP, ELEC, 10/16-M -RD		○ CJ115	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E221	CAP, ELEC, 10/16-M -RD		● CJ115	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E222	CAP, ELEC, 10/16-M -RD		CJ116	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E223	CAP, ELEC, 10/16-M -RD		CJ117	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E224	CAP, ELEC, 10/16-M -RD		CJ118	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E225	CAP, ELEC-1/50 AD -RD		CJ119	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E226	CAP, ELEC-1/50 AD -RD		CJ120	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E227	CAP, ELEC-1/50 AD -RD		CJ121	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E228	CAP, ELEC-1/50 AD -RD		CJ122	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E229	CAP, ELEC, 10/16-M -RD		CJ123	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E230	CAP, ELEC KMG 3300/16		CJ124	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E232	CAP, ELEC, 22/10-M -RD		CJ125	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E241	CAP, ELEC, 0.68/50-M-RD		CJ126	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E242	CAP, ELEC, 0.68/50-M-RD		CJ127	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E501	CAP, ELEC, 10/16-M -RD		CJ128	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E503	CAP, ELEC, 100/10-M -RD		CJ129	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E802	CAP, ELEC, 10/16-M -RD		CJ130	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E803	CAP, ELEC, 10/16-M -RD		○ CJ131	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E805	CAP, ELEC, 10/16-M -RD		● CJ131	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E806	CAP, ELEC, 0.1/50-M -RD		CJ132	06E22039S01	RES, CF, ORO-J-1/8 -CP
	E807	CAP, ELEC, 1/50-M -RD				
	E808	CAP, ELEC, 10/16-M -RD				

NOTE : ○ : For TDM-7577RB Model Only,

● : For TDM-7576R Model Only,

Others : Common.

TDM-7577RB/TDM-7576R/TDM-7575RB/ TDM-7574R/TDM-7574RM

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description	
	CJ133	RES, CF, ORO-J-1/8 -CP	R043	06E22066S01	RES, CF, 224-J-1/10-CP	
	CJ134	RES, CF, ORO-J-1/8 -CP	R045	06E22062S01	RES, CF, 473-J-1/10-CP	
	CJ135	RES, CF, ORO-J-1/8 -CP	R046	06E22062S01	RES, CF, 473-J-1/10-CP	
	CJ136	RES, CF, ORO-J-1/8 -CP	R051	06E20903S01	RES, CF, 103-J-1/10-CP	
	CJ137	RES, CF, ORO-J-1/8 -CP	R201	06E22052S01	RES, CF, 272-J-1/10-CP	
○	CJ138	RES, CF, ORO-J-1/8 -CP	R202	06E22062S01	RES, CF, 473-J-1/10-CP	
○	CJ139	RES, CF, ORO-J-1/8 -CP	R203	06E22891S01	RES, CF, 333-J-1/8 -CP	
●	CJ139	RES, CF, ORO-J-1/8 -CP	R204	06E22061S01	RES, CF, 333-J-1/10-CP	
	L004	RES, CF, ORO-J-1/8 -CP	R205	06E22062S01	RES, CF, 473-J-1/10-CP	
	L005	RES, CF, ORO-J-1/8 -CP	R206	06E22062S01	RES, CF, 473-J-1/10-CP	
	L502	RES, CF, ORO-J-1/10-CP	R207	06E22062S01	RES, CF, 473-J-1/10-CP	
	R001	RES, CF, 302-J-1/10-CP	○	R208	06E22051S01	RES, CF, 222-J-1/10-CP
	R002	RES, CF, 103-J-1/8 -AX	●	R208	06E22051S01	RES, CF, 222-J-1/10-CP
	R003	RES, CF, 513-J-1/10-CP	○	R209	06E22055S01	RES, CF, 472-J-1/10-CP
	R004	RES, CF, 472-J-1/10-CP	●	R209	06E22055S01	RES, CF, 472-J-1/10-CP
	R005	RES, CF, 683-J-1/8 -AX	R218	06E20903S01	RES, CF, 103-J-1/10-CP	
	R007	RES, CF, 273-J-1/10-CP	R219	06E20903S01	RES, CF, 103-J-1/10-CP	
	R008	RES, CF, 183-J-1/10-CP	R220	06E22507S01	RES, CF, 153-J-1/10-CP	
	R009	RES, CF, 683-J-1/10-CP	R221	06E22507S01	RES, CF, 153-J-1/10-CP	
	R010	RES, CF, 753-J-1/10-CP	○	R222	06E22060S01	RES, CF, 223-J-1/10-CP
	R011	RES, CF, 242-J-1/10-CP	●	R222	06E22060S01	RES, CF, 223-J-1/10-CP
	R012	RES, CF, 102-J-1/10-CP	○	R223	06E22060S01	RES, CF, 223-J-1/10-CP
	R013	RES, CF, 102-J-1/10-CP	●	R223	06E22060S01	RES, CF, 223-J-1/10-CP
	R014	RES, CF, 123-J-1/10-CP	○	R224	06E22042S01	RES, CF, 221-J-1/10-CP
	R015	RES, CF, 123-J-1/10-CP	●	R224	06E22042S01	RES, CF, 221-J-1/10-CP
	R016	RES, CF, 102-J-1/10-CP	○	R225	06E22042S01	RES, CF, 221-J-1/10-CP
	R017	RES, CF, 102-J-1/10-CP	●	R225	06E22042S01	RES, CF, 221-J-1/10-CP
	R018	RES, CF, 222-J-1/10-CP	△	R226	06E24189S01	RES, CF, 151-J-1/10-CP
	R019	RES, CF, 222-J-1/10-CP	□	R226	06E24189S01	RES, CF, 151-J-1/10-CP
	R020	RES, CF, 183-J-1/8 -CP	■	R226	06E24189S01	RES, CF, 151-J-1/10-CP
	R021	RES, CF, 101-J-1/10-CP	△	R227	06E24189S01	RES, CF, 151-J-1/10-CP
	R022	RES, CF, 223-J-1/10-CP	□	R227	06E24189S01	RES, CF, 151-J-1/10-CP
	R023	RES, CF, 102-J-1/10-CP	■	R227	06E24189S01	RES, CF, 151-J-1/10-CP
	R025	RES, CF, 101-J-1/4 -CP	R228	06E22060S01	RES, CF, 223-J-1/10-CP	
	R026	RES, CF, 222-J-1/8 -AX	R229	06E22060S01	RES, CF, 223-J-1/10-CP	
	R027	RES, CF, 103-J-1/10-CP	R230	06E22041S01	RES, CF, 101-J-1/10-CP	
	R028	RES, CF, 103-J-1/10-CP	R231	06E22041S01	RES, CF, 101-J-1/10-CP	
	R029	RES, CF, 103-J-1/10-CP	R232	06E23834S01	RES, CHIP1/10W-F-8.2K	
	R030	RES, CF, 222-J-1/10-CP	R233	06E23834S01	RES, CHIP1/10W-F-8.2K	
	R032	RES, CF, 102-J-1/8 -CP	R234	06E23834S01	RES, CHIP1/10W-F-8.2K	
	R033	RES, CF, 103-J-1/10-CP	R235	06E23834S01	RES, CHIP1/10W-F-8.2K	
	R034	RES, CF, 103-J-1/10-CP	R236	06E23888S01	RES, CHIP 1/10W-F-22K	
	R036	RES, CF, 102-J-1/10-CP	R237	06E23888S01	RES, CHIP 1/10W-F-22K	
	R037	RES, CF, 102-J-1/8 -CP	R238	06E23888S01	RES, CHIP 1/10W-F-22K	
	R038	RES, CF, 104-J-1/8 -CP	R239	06E23888S01	RES, CHIP 1/10W-F-22K	
	R039	RES, CF, 101-J-1/10-CP	R240	06E28792S01	RES, CF, 123-J-1/16-CP	
	R040	RES, CF, 334-J-1/10-CP	R241	06E28792S01	RES, CF, 123-J-1/16-CP	
	R041	RES, CF, 123-J-1/10-CP	R242	06E28792S01	RES, CF, 123-J-1/16-CP	
	R042	RES, CF, 103-J-1/10-CP	R243	06E28792S01	RES, CF, 123-J-1/16-CP	

NOTE : ○ : For TDM-7577RB Model Only,
 △ : For TDM-7575RB Model Only,
 ■ : For TDM-7574RM Model Only,

● : For TDM-7576R Model Only,
 □ : For TDM-7574R Model Only,
 Others : Common.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
R244	06E22042S01	RES, CF, 221-J-1/10-CP	R533	06E22065S01	RES, CF, 104-J-1/10-CP
R245	06E22033S01	RES, CF, 472-J-1/8 -CP	R534	06E22066S01	RES, CF, 224-J-1/10-CP
R246	06E26014S01	RES, CF, 103-J-1/8 -CP	R536	06E22030S01	RES, CF, 102-J-1/8 -CP
R247	06E26014S01	RES, CF, 103-J-1/8 -CP	R537	06E22062S01	RES, CF, 473-J-1/10-CP
R248	06E22054S01	RES, CF, 392-J-1/10-CP	R538	06E22048S01	RES, CF, 102-J-1/10-CP
R249	06E22054S01	RES, CF, 392-J-1/10-CP	R539	06E22048S01	RES, CF, 102-J-1/10-CP
R250	06E22039S01	RES, CF, 0R0-J-1/8 -CP	R540	06E22048S01	RES, CF, 102-J-1/10-CP
R251	06E23257S01	RES, CF, 561-J-1/8 -CP	R541	06E22048S01	RES, CF, 102-J-1/10-CP
R252	06E28534S01	RES, CF, 103-J-1/16-CP	R542	06E22062S01	RES, CF, 473-J-1/10-CP
R253	06E28534S01	RES, CF, 103-J-1/16-CP	R543	06E20903S01	RES, CF, 103-J-1/10-CP
R254	06E28534S01	RES, CF, 103-J-1/16-CP	R544	06E22065S01	RES, CF, 104-J-1/10-CP
R256	06E28534S01	RES, CF, 103-J-1/16-CP	R545	06E22546S01	RES, CF, 513-J-1/10-CP
R501	06E20053S01	RES, CF, 102-J-1/8 -AX	R546	06E22048S01	RES, CF, 102-J-1/10-CP
R502	06E20053S01	RES, CF, 102-J-1/8 -AX	○ R548	06E20752S01	RES, CF, 221-J-1/4 -CP
R503	06E20053S01	RES, CF, 102-J-1/8 -AX	● R548	06E20752S01	RES, CF, 221-J-1/4 -CP
R504	06E20053S01	RES, CF, 102-J-1/8 -AX	○ R550	06E26014S01	RES, CF, 103-J-1/8 -CP
R505	06E20053S01	RES, CF, 102-J-1/8 -AX	● R550	06E26014S01	RES, CF, 103-J-1/8 -CP
R506	06E20053S01	RES, CF, 102-J-1/8 -AX	○ R551	06E26014S01	RES, CF, 103-J-1/8 -CP
R507	06E20053S01	RES, CF, 102-J-1/8 -AX	● R551	06E26014S01	RES, CF, 103-J-1/8 -CP
R508	06E20053S01	RES, CF, 102-J-1/8 -AX	R553	06E20053S01	RES, CF, 102-J-1/8 -AX
R510	06E20903S01	RES, CF, 103-J-1/10-CP	R554	06E22062S01	RES, CF, 473-J-1/10-CP
R511	06E20903S01	RES, CF, 103-J-1/10-CP	R555	06E22921S01	RES, CF, 473-J-1/8 -CP
R512	06E20903S01	RES, CF, 103-J-1/10-CP	R556	06E20752S01	RES, CF, 221-J-1/4 -CP
R513	06E20903S01	RES, CF, 103-J-1/10-CP	R557	06E22060S01	RES, CF, 223-J-1/10-CP
○ R514	06E22053S01	RES, CF, 332-J-1/10-CP	R558	06E22036S01	RES, CF, 223-J-1/8 -CP
● R514	06E22053S01	RES, CF, 332-J-1/10-CP	R559	06E22060S01	RES, CF, 223-J-1/10-CP
○ R515	06E22051S01	RES, CF, 222-J-1/10-CP	R801	06E26014S01	RES, CF, 103-J-1/8 -CP
● R515	06E22051S01	RES, CF, 222-J-1/10-CP	R802	06E22075S01	RES, CF, 152-J-1/4 -CP
○ R516	06E22041S01	RES, CF, 101-J-1/10-CP	R803	06E22075S01	RES, CF, 152-J-1/4 -CP
● R516	06E22041S01	RES, CF, 101-J-1/10-CP	R804	06E22548S01	RES, CF, 471-J-1/4 -CP
○ R518	06E20903S01	RES, CF, 103-J-1/10-CP	R805	06E23734S01	RES, CF, 751-J-1/8 -CP
● R518	06E20903S01	RES, CF, 103-J-1/10-CP	R806	06E23859S01	RES, CF, 391-J-1/4 -CP
○ R519	06E22060S01	RES, CF, 223-J-1/10-CP	R808	06E23596S01	RES, CF, 8R2-J-1/4 -CP
● R519	06E22060S01	RES, CF, 223-J-1/10-CP	R809	06E23596S01	RES, CF, 8R2-J-1/4 -CP
○ R520	06E22060S01	RES, CF, 223-J-1/10-CP	R810	06E23596S01	RES, CF, 8R2-J-1/4 -CP
● R520	06E22060S01	RES, CF, 223-J-1/10-CP	R811	06E26014S01	RES, CF, 103-J-1/8 -CP
R521	06E22060S01	RES, CF, 223-J-1/10-CP	R812	06E20903S01	RES, CF, 103-J-1/10-CP
R522	06E22055S01	RES, CF, 472-J-1/10-CP	R813	06E20903S01	RES, CF, 103-J-1/10-CP
○ R523	06E22051S01	RES, CF, 222-J-1/10-CP	R814	06E22076S01	RES, CF, 222-J-1/4 -CP
● R523	06E22051S01	RES, CF, 222-J-1/10-CP	R815	06E20903S01	RES, CF, 103-J-1/10-CP
R524	06E22052S01	RES, CF, 272-J-1/10-CP	R816	06E22075S01	RES, CF, 152-J-1/4 -CP
R525	06E22656S01	RES, CF, 682-J-1/8 -CP	R817	06E22033S01	RES, CF, 472-J-1/8 -CP
○ R526	06E22055S01	RES, CF, 472-J-1/10-CP	R818	06E22033S01	RES, CF, 472-J-1/8 -CP
● R526	06E22055S01	RES, CF, 472-J-1/10-CP	R819	06E22032S01	RES, CF, 392-J-1/8 -CP
R527	06E22036S01	RES, CF, 223-J-1/8 -CP	R820	06E22051S01	RES, CF, 222-J-1/10-CP
R528	06E22062S01	RES, CF, 473-J-1/10-CP	R821	06E20903S01	RES, CF, 103-J-1/10-CP
R529	06E22048S01	RES, CF, 102-J-1/10-CP	R822	06E20053S01	RES, CF, 102-J-1/8 -AX
R530	06E22048S01	RES, CF, 102-J-1/10-CP	R823	06E26014S01	RES, CF, 103-J-1/8 -CP
R531	06E22062S01	RES, CF, 473-J-1/10-CP	R824	06E23596S01	RES, CF, 8R2-J-1/4 -CP

NOTE : ○ : For TDM-7577RB Model Only,

● : For TDM-7576R Model Only,

Others : Common.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description			
R825	06E22075S01	RES, CF, 152-J-1/4 -CP	S401	40T75234W01	SW, TACT SKQNAC-H5(PWR/INTLZ)			
Connectors								
○ CB201	09T55554W70	BTB, IMSA9161B-20-DS	S402	40T75234W01	SW, TACT SKQNAC-H5(AUDIO UP)			
○ CB501	09E11155S01	CONN BASE, GIL-S-03P-S2T2	S403	40T75234W01	SW, TACT SKQNAC-H5(TUNE DN/RWD)			
● CB501	09E11155S01	CONN BASE, GIL-S-03P-S2T2	S404	40T75234W01	SW, TACT SKQNAC-H5(MODE/LOUD)			
			S405	40T75234W01	SW, TACT SKQNAC-H5(AUDIO DOWN)			
○△Front P.W. Board								
IC's								
○ IC401	51T15186Y01	IC, LC75823W-QT	S406	40T75234W01	SW, TACT SKQNAC-H5(TUNE/A.ME/PLAY/PAUSE)			
○ IC402	51T95040W01	IC, SBX8035F-NS	S407	40T75234W01	SW, TACT SKQNAC-H5(EJECT)			
			S408	40T75234W01	SW, TACT SKQNAC-H5(TUNE UP/FWD)			
			S409	40T75234W01	SW, TACT SKQNAC-H5(SOURCE)			
			○ S410	40T75234W01	SW, TACT SKQNAC-H5(TITLE/PROG/BAND)			
△ Transistor								
Q401	48T62967F03	TR, DTC124EK-T146-CP	△ S410	40T75234W01	SW, TACT SKQNAC-H5(PROG/BAND)			
			S411	40T75234W01	SW, TACT SKQNAC-H5(AF)			
			S412	40T75234W01	SW, TACT SKQNAC-H5(T. INFO)			
			○ S413	40T75234W01	SW, TACT SKQNAC-H5(1/NEWS/NRB)			
			△ S413	40T75234W01	SW, TACT SKQNAC-H5(1/NEWS)			
			S414	40T75234W01	SW, TACT SKQNAC-H5(2/PTY/P. S. DN)			
			S415	40T75234W01	SW, TACT SKQNAC-H5(3/P. S. UP)			
			S416	40T75234W01	SW, TACT SKQNAC-H5(F)			
			S417	40T75234W01	SW, TACT SKQNAC-H5(6/SCAN)			
			S418	40T75234W01	SW, TACT SKQNAC-H5(5/RPT)			
			S419	40T75234W01	SW, TACT SKQNAC-H5(4/B. SKIP/M. I. X.)			
Diodes								
D401	48T85357W01	D10, 1PS 226-CP	Lamp					
D402	48T85357W01	D10, 1PS 226-CP	PL401	65T85125W10	LAMP, BLU 9-100-R2			
D403	48T85357W01	D10, 1PS 226-CP						
D404	48T85357W01	D10, 1PS 226-CP						
LED's								
LD401	48T65477W02	LED, SML-010LTT87(RED)-CP	Capacitors					
LD402	48T35154Y03	LED, BLU EB3804X-R2	C401	08E22085S01	CAP, CER. 223-K-CP 50V			
LD403	48T35154Y03	LED, BLU EB3804X-R2	C402	08E08423S06	CAP, CER. 681-J-CP 50V			
LD404	48T35154Y03	LED, BLU EB3804X-R2	C403	08E26532S01	CAP, CER. 104-K-CP 50V			
LD405	48T35154Y03	LED, BLU EB3804X-R2	C404	08E20768S01	CAP, CER. 473-K-CP 50V			
LD406	48T35154Y03	LED, BLU EB3804X-R2	C405	08E20768S01	CAP, CER. 473-K-CP 50V			
LD407	48T35154Y03	LED, BLU EB3804X-R2	E401	23T25191W42	CAP, E-MF22R-0J-B8-E5			
LD408	48T35154Y03	LED, BLU EB3804X-R2						
LD409	48T35154Y03	LED, BLU EB3804X-R2						
LD411	48T35154Y03	LED, BLU EB3804X-R2						
LD412	48T25534Y03	LED, AMB AA1111C-CP	Resistors					
LD413	48T35154Y03	LED, BLU EB3804X-R2	R401	06E21164S01	RES, CF, 152-J-1/10-CP			
LD414	48T35154Y03	LED, BLU EB3804X-R2	R402	06E22051S01	RES, CF, 222-J-1/10-CP			
LD415	48T35154Y03	LED, BLU EB3804X-R2	R403	06E22053S01	RES, CF, 332-J-1/10-CP			
			R404	06E22111S01	RES, CF, 562-J-1/10-CP			
			R405	06E20903S01	RES, CF, 103-J-1/10-CP			

NOTE : ○ : For TDM-7577RB Model Only,
△ : For TDM-7575RB Model Only,

● : For TDM-7576R Model Only,
Others : Common.

TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
R406	06E21164S01	RES, CF, 152-J-1/10-CP			
R407	06E22051S01	RES, CF, 222-J-1/10-CP			
R408	06E22053S01	RES, CF, 332-J-1/10-CP			
R409	06E22111S01	RES, CF, 562-J-1/10-CP			
R410	06E20903S01	RES, CF, 103-J-1/10-CP			
R411	06E21164S01	RES, CF, 152-J-1/10-CP			
R412	06E22051S01	RES, CF, 222-J-1/10-CP			
R413	06E22053S01	RES, CF, 332-J-1/10-CP			
R414	06E22111S01	RES, CF, 562-J-1/10-CP			
R415	06E20903S01	RES, CF, 103-J-1/10-CP			
R416	06E22061S01	RES, CF, 333-J-1/10-CP			
R417	06E20903S01	RES, CF, 103-J-1/10-CP			
R418	06E20903S01	RES, CF, 103-J-1/10-CP			
R419	06E20903S01	RES, CF, 103-J-1/10-CP			
R420	06E20903S01	RES, CF, 103-J-1/10-CP			
R423	06E22048S01	RES, CF, 102-J-1/10-CP			
R424	06E22048S01	RES, CF, 102-J-1/10-CP			
R425	06E22048S01	RES, CF, 102-J-1/10-CP			
R426	06E22048S01	RES, CF, 102-J-1/10-CP			
R427	06E27623S01	RES, CF, 432-J-1/8 -CP			
R428	06E27624S01	RES, CF, 622-J-1/8 -CP			
R429	06E22062S01	RES, CF, 473-J-1/10-CP			
R430	06E23858S01	RES, CF, 15R-J-1/4 -CP			
R431	06E23860S01	RES, CF, 392-J-1/4 -CP			
R432	06E30907S01	RES, CF, 751-J-1/4 -CP			
R433	06E22073S01	RES, CF, 331-J-1/4 -CP			
R434	06E22073S01	RES, CF, 331-J-1/4 -CP			
R435	06E22058S01	RES, CF, 123-J-1/10-CP			
R436	06E22048S01	RES, CF, 102-J-1/10-CP			
R437	06E22048S01	RES, CF, 102-J-1/10-CP			
R438	06E22065S01	RES, CF, 104-J-1/10-CP			
R440	06E30908S01	RES, CF, 162-J-1/4 -CP			
R441	06E30907S01	RES, CF, 751-J-1/4 -CP			
R442	06E22073S01	RES, CF, 331-J-1/4 -CP			
R443	06E22073S01	RES, CF, 331-J-1/4 -CP			
R445	06E22041S01	RES, CF, 101-J-1/10-CP			
R446	06E22073S01	RES, CF, 331-J-1/4 -CP			
R447	06E22073S01	RES, CF, 331-J-1/4 -CP			
R448	06E30908S01	RES, CF, 162-J-1/4 -CP			
R449	06E30908S01	RES, CF, 162-J-1/4 -CP			
R450	06E30907S01	RES, CF, 751-J-1/4 -CP			
R451	06E30907S01	RES, CF, 751-J-1/4 -CP			
R452	06E22073S01	RES, CF, 331-J-1/4 -CP			
R453	06E22073S01	RES, CF, 331-J-1/4 -CP			

NOTE : ● : For TDM-7576R Model Only,
■ : For TDM-7574RM Model Only,

□ : For TDM-7574R Model Only,
Others : Common.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Symbol No.	Part No.	Description
■ LD411	48T35154Y05	LED, AMB AA3874X-R2
● LD412	48T25534Y03	LED, AMB AA1111C-CP
□ LD412	48T25534Y03	LED, AMB AA1111C-CP
■ LD412	48T25534Y02	LED, RED BR1111C-CP
● LD413	48T35154Y04	LED, GRN BG3874X-R2
□ LD413	48T35154Y04	LED, GRN BG3874X-R2
■ LD413	48T35154Y05	LED, AMB AA3874X-R2
● LD414	48T35154Y01	LED, GRN BG3864X-R2
□ LD414	48T35154Y01	LED, GRN BG3864X-R2
■ LD414	48T35154Y05	LED, AMB AA3874X-R2
● LD415	48T35154Y03	LED, BLU EB3804X-R2
□ LD415	48T35154Y01	LED, GRN BG3864X-R2
■ LD415	48T35154Y05	LED, AMB AA3874X-R2

Switches

S401	40T75234W01	SW, TACT SKQNAC-H5 (PWR/INTLZ)
S402	40T75234W01	SW, TACT SKQNAC-H5 (AUDIO UP)
S403	40T75234W01	SW, TACT SKQNAC-H5 (TUNE DN/RWD)
S404	40T75234W01	SW, TACT SKQNAC-H5 (MODE/LOUD)
S405	40T75234W01	SW, TACT SKQNAC-H5 (AUDIO DOWN)
S406	40T75234W01	SW, TACT SKQNAC-H5 (TUNE/A. ME/PLAY/PAUSE)
S407	40T75234W01	SW, TACT SKQNAC-H5 (EJECT)
S408	40T75234W01	SW, TACT SKQNAC-H5 (TUNE UP/FWD)
S409	40T75234W01	SW, TACT SKQNAC-H5 (SOURCE)
● S410	40T75234W01	SW, TACT SKQNAC-H5 (TITLE/PROG/BAND)
□ S410	40T75234W01	SW, TACT SKQNAC-H5 (PROG/BAND)
■ S410	40T75234W01	SW, TACT SKQNAC-H5 (PROG/BAND)
S411	40T75234W01	SW, TACT SKQNAC-H5 (AF)
S412	40T75234W01	SW, TACT SKQNAC-H5 (T. INFO)
● S413	40T75234W01	SW, TACT SKQNAC-H5 (1/NEWS/NRB)
□ S413	40T75234W01	SW, TACT SKQNAC-H5 (1/NEWS)
■ S413	40T75234W01	SW, TACT SKQNAC-H5 (1/NEWS)
S414	40T75234W01	SW, TACT SKQNAC-H5 (2/PTY/P. S. DN)
S415	40T75234W01	SW, TACT SKQNAC-H5 (3/P. S. UP)
S416	40T75234W01	SW, TACT SKQNAC-H5 (F)
S417	40T75234W01	SW, TACT SKQNAC-H5 (6/SCAN)
S418	40T75234W01	SW, TACT SKQNAC-H5 (5/RPT)
S419	40T75234W01	SW, TACT SKQNAC-H5 (4/B.SKIP/M. I.X.)

Lamps

● PL401	65T85125W07	LAMP, GRN 9-100
□ PL401	65T85125W05	LAMP, GRN 9-100-H2
■ PL401	65T85125W09	LAMP, ORG 9-100-H2

Symbol No.	Part No.	Description
Capacitors		
C401	08E22085S01	CAP, CER. 223-K-CP 50V
C402	08E08423S06	CAP, CER. 681-J-CP 50V
C403	08E26532S01	CAP, CER. 104-K-CP 50V
C404	08E20768S01	CAP, CER. 473-K-CP 50V
C405	08E20768S01	CAP, CER. 473-K-CP 50V
E401	23T25191W42	CAP, E-MF22R-0J-B8-E5
Resistors		
R401	06E21164S01	RES, CF, 152-J-1/10-CP
R402	06E22051S01	RES, CF, 222-J-1/10-CP
R403	06E22053S01	RES, CF, 332-J-1/10-CP
R404	06E22111S01	RES, CF, 562-J-1/10-CP
R405	06E20903S01	RES, CF, 103-J-1/10-CP
R406	06E21164S01	RES, CF, 152-J-1/10-CP
R407	06E22051S01	RES, CF, 222-J-1/10-CP
R408	06E22053S01	RES, CF, 332-J-1/10-CP
R409	06E22111S01	RES, CF, 562-J-1/10-CP
R410	06E20903S01	RES, CF, 103-J-1/10-CP
R411	06E21164S01	RES, CF, 152-J-1/10-CP
R412	06E22051S01	RES, CF, 222-J-1/10-CP
R413	06E22053S01	RES, CF, 332-J-1/10-CP
R414	06E22111S01	RES, CF, 562-J-1/10-CP
R415	06E20903S01	RES, CF, 103-J-1/10-CP
R416	06E22061S01	RES, CF, 333-J-1/10-CP
R417	06E20903S01	RES, CF, 103-J-1/10-CP
R418	06E20903S01	RES, CF, 103-J-1/10-CP
R419	06E20903S01	RES, CF, 103-J-1/10-CP
R420	06E20903S01	RES, CF, 103-J-1/10-CP
R423	06E22048S01	RES, CF, 102-J-1/10-CP
R424	06E22048S01	RES, CF, 102-J-1/10-CP
R425	06E22048S01	RES, CF, 102-J-1/10-CP
R426	06E22048S01	RES, CF, 102-J-1/10-CP
R427	06E27623S01	RES, CF, 432-J-1/8 -CP
R428	06E27624S01	RES, CF, 622-J-1/8 -CP
R429	06E22062S01	RES, CF, 473-J-1/10-CP
● R430	06E25234S01	RES, CF, 13R-J-1/4 -CP
□ R430	06E25234S01	RES, CF, 13R-J-1/4 -CP
■ R430	06E28546S01	RES, CF, 18R-J-1/4 -CP
R431	06E23860S01	RES, CF, 392-J-1/4 -CP
R432	06E30721S01	RES, CF, 121R-J-1/4-CP
R433	06E30722S01	RES, CF, 131R-J-1/4-CP
R434	06E22072S01	RES, CF, 151R-J-1/4-CP
R435	06E22058S01	RES, CF, 123-J-1/10-CP
R436	06E22048S01	RES, CF, 102-J-1/10-CP
R437	06E22048S01	RES, CF, 102-J-1/10-CP

NOTE : ● : For TDM-7576R Model Only,
■ : For TDM-7574RM Model Only,

□ : For TDM-7574R Model Only,
Others : Common.

TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description	
● R438	06E22065S01	RES, CF, 104-J-1/10-CP	C101	08S82122F55	CAP, CER. 561J-CH1H-CP	
● R440	06E23597S01	RES, CF, 182-J-1/4 -CP	C102	08S82122F55	CAP, CER. 561J-CH1H-CP	
□ R440	06E23597S01	RES, CF, 182-J-1/4 -CP	C103	08S82122F55	CAP, CER. 561J-CH1H-CP	
■ R440	06E23860S01	RES, CF, 392-J-1/4 -CP	C104	08S82122F55	CAP, CER. 561J-CH1H-CP	
R441	06E30722S01	RES, CF, 131R-J-1/4-CP	C105	08S65128F71	CAP, CER. 153K-B1H -CP	
R442	06E30721S01	RES, CF, 121R-J-1/4-CP	C106	08S65128F71	CAP, CER. 153K-B1H -CP	
R443	06E24394S01	RES, CF, 161R-J-1/4-CP	C107	08S35374W01	CAP, CER 104K-B1E-CP	
R445	06E22041S01	RES, CF, 101-J-1/10-CP	C108	08S35374W01	CAP, CER 104K-B1E-CP	
● R446	06E30721S01	RES, CF, 121R-J-1/4-CP	C109	08S35374W01	CAP, CER 104K-B1E-CP	
□ R446	06E30721S01	RES, CF, 121R-J-1/4-CP	C110	08T15399W05	CAP, CER. 683K-B1H -CP	
■ R446	06E22072S01	RES, CF, 151R-J-1/4-CP	C111	08T15399W05	CAP, CER. 683K-B1H -CP	
R447	06E30721S01	RES, CF, 121R-J-1/4-CP	C113	08S35374W01	CAP, CER 104K-B1E-CP	
● R448	06E23609S01	RES, CF, 122-J-1/4 -CP	C114	08S35374W01	CAP, CER 104K-B1E-CP	
□ R448	06E20752S01	RES, CF, 221R-J-1/4-CP	C115	08S35374W01	CAP, CER 104K-B1E-CP	
■ R448	06E22073S01	RES, CF, 331-J-1/4 -CP	C116	08T15399W05	CAP, CER. 683K-B1H -CP	
● R449	06E23609S01	RES, CF, 122-J-1/4 -CP	C501	08S35374W01	CAP, CER 104K-B1E-CP	
□ R449	06E20752S01	RES, CF, 221R-J-1/4-CP	C502	08S35374W01	CAP, CER 104K-B1E-CP	
■ R449	06E22073S01	RES, CF, 331-J-1/4 -CP	E101	23S75372W05	CAP, ELY 22R-1C -R2	
○ ● GR Control P.W. Board			E102	23S75372W05	CAP, ELY 22R-1C -R2	
IC's						
	IC101	51T25451Y01	CXA2560Q-T4 -QE6	J101	06S53331F39	RES, CP . JUMPER1/8-CP
	IC501	51T75628W02	BA6285AFP-Y-E2 -SE9	J102	06S53331F39	RES, CP . JUMPER1/8-CP
Transistors						
	Q101	48T62967F06	TR, DTC114YKA-T146-CP	J103	06S53331F39	RES, CP . JUMPER1/8-CP
	Q103	48T62967F06	TR, DTC114YKA-T146-CP	J104	06S53331F39	RES, CP . JUMPER1/8-CP
	Q501	48T84366F05	TR, 2SB1243-R-TV2 -RD	J105	06S53331F39	RES, CP . JUMPER1/8-CP
	Q502	48T62967F06	TR, DTC114YKA-T146-CP	J106	06S53331F39	RES, CP . JUMPER1/8-CP
	Q503	48T62967F06	TR, DTC114YKA-T146-CP	J107	06S53331F39	RES, CP . JUMPER1/8-CP
	Q504	48T83835F03	TR, 2SD1859-Q-TV2 -RD	J108	06S53331F39	RES, CP . JUMPER1/8-CP
Diodes						
	D101	48T81063F01	D10, CP. MA159 / TX-CP	J109	06S53331F39	RES, CP . JUMPER1/8-CP
	D501	48T81063F01	D10, CP. MA159 / TX-CP	J110	06S53331F39	RES, CP . JUMPER1/8-CP
	D502	48T81063F01	D10, CP. MA159 / TX-CP	J111	06S53331F39	RES, CP . JUMPER1/8-CP
	ZD501	48T25766W11	D10, ZEN. HZS 7A2L -R5	J112	06S53331F39	RES, CP . JUMPER1/8-CP
● ○ □ ■						

NOTE : ○ : For TDM-7577RB Model Only,
 △ : For TDM-7575RB Model Only,
 ■ : For TDM-7574RM Model Only,

● : For TDM-7576R Model Only,
 □ : For TDM-7574R Model Only,
 Others : Common.

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
J126	06S64996F39	RES, RK JUMPER 1/8-CP	Q501	48T84366F05	TR, 2SB1243-R-TV2 -RD
J127	06S53331F39	RES, CP . JUMPER1/8-CP	Q502	48T62967F06	TR, DTC114YKA-T146-CP
J128	06S53331F39	RES, CP . JUMPER1/8-CP	Q503	48T62967F06	TR, DTC114YKA-T146-CP
J129	06S53331F39	RES, CP . JUMPER1/8-CP	Q504	48T83835F03	TR, 2SD1859-Q-TV2 -RD
J130	06S53331F39	RES, CP . JUMPER1/8-CP			
J131	06S64996F39	RES, RK JUMPER 1/8-CP			
J132	06S64996F39	RES, RK JUMPER 1/8-CP			
J133	06S64996F39	RES, RK JUMPER 1/8-CP			
R101	06S64995F35	RES, RK 181J 1/8 -CP	D101	48T81063F01	D10, CP. MA159 / TX-CP
R102	06S64995F35	RES, RK 181J 1/8 -CP	D501	48T81063F01	D10, CP. MA159 / TX-CP
R103	06S64995F83	RES, RK 183J 1/8 -CP	D502	48T81063F01	D10, CP. MA159 / TX-CP
R104	06S64995F95	RES, RK 563J 1/8 -CP	ZD501	48T25766W11	D10, ZEN. HZS 7A2L -R5
R105	06S64995F78	RES, RK 113J 1/8 -CP			
R106	06S64996F26	RES, RK 105J 1/8 -CP			
R110	06S70072F29	RES, CP . 101-J-1/4-CP			
R111	06S70072F77	RES, CP . 103-J-1/4-CP	C101	08S82122F55	CAP, CER. 561J-CH1H-CP
R113	06S70072F77	RES, CP . 103-J-1/4-CP	C102	08S82122F55	CAP, CER. 561J-CH1H-CP
R114	06S70072F77	RES, CP . 103-J-1/4-CP	C103	08S82122F55	CAP, CER. 561J-CH1H-CP
R507	06S70072F41	RES, CP . 331-J-1/4-CP	C104	08S82122F55	CAP, CER. 561J-CH1H-CP
R508	06S70072F41	RES, CP . 331-J-1/4-CP	C105	08S65128F71	CAP, CER. 153K-B1H -CP
R509	06S64995F77	RES, RK 103J 1/8 -CP	C106	08S65128F71	CAP, CER. 153K-B1H -CP
R510	06S70072F60	RES, CP . 202-J-1/4-CP	C107	08S35374W01	CAP, CER 104K-B1E-CP
R511	06S70072F60	RES, CP . 202-J-1/4-CP	C108	08S35374W01	CAP, CER 104K-B1E-CP
R512	06S64996F01	RES, RK 913J 1/8 -CP	C109	08S35374W01	CAP, CER 104K-B1E-CP
R513	06S64996F01	RES, RK 913J 1/8 -CP	C110	08T15399W05	CAP, CER. 683K-B1H -CP
R514	06S70072F53	RES, CP . 102-J-1/4-CP	C111	08T15399W05	CAP, CER. 683K-B1H -CP
R515	06S81094F09	RES, MF . 4R7-1/2-J-A1	C113	08S35374W01	CAP, CER 104K-B1E-CP
VR101	18T93996F13	VAR, RH0422C 103 +	C114	08S35374W01	CAP, CER 104K-B1E-CP
VR102	18T93996F13	VAR, RH0422C 103 +	C115	08S35374W01	CAP, CER 104K-B1E-CP
			C116	08T15399W05	CAP, CER. 683K-B1H -CP
			C501	08S35374W01	CAP, CER 104K-B1E-CP
			C502	08S35374W01	CAP, CER 104K-B1E-CP
CB101	09T94646F20	BTB, IMSA9110S-20L-DB	E101	23S75372W05	CAP, ELY 22R-1C -R2
			E102	23S75372W05	CAP, ELY 22R-1C -R2
Connector					
△□■ GR Control P.W. Board					
IC's					
IC101	51T25450Y01	CXA25590-T4 -QE6	J101	06S53331F39	RES, CP . JUMPER1/8-CP
IC501	51T75628W02	BA6285APP-Y-E2 -SE9	J102	06S53331F39	RES, CP . JUMPER1/8-CP
			J103	06S53331F39	RES, CP . JUMPER1/8-CP
			J104	06S53331F39	RES, CP . JUMPER1/8-CP
			J105	06S53331F39	RES, CP . JUMPER1/8-CP
			J106	06S53331F39	RES, CP . JUMPER1/8-CP
			J107	06S53331F39	RES, CP . JUMPER1/8-CP
			J108	06S53331F39	RES, CP . JUMPER1/8-CP
			J109	06S53331F39	RES, CP . JUMPER1/8-CP
			J110	06S53331F39	RES, CP . JUMPER1/8-CP
			J111	06S53331F39	RES, CP . JUMPER1/8-CP
Transistors					
Q101	48T62967F06	TR, DTC114YKA-T146-CP			
Q103	48T62967F06	TR, DTC114YKA-T146-CP			

NOTE : △ : For TDM-7575RB Model Only,
■ : For TDM-7574BM Model Only.

: For TDM-7574R Model Only,
Others : Common

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

Symbol No.	Part No.	Description	Symbol No.	Part No.	Description
J112	06S53331F39	RES, CP . JUMPER1/8-CP			
J113	06S53331F39	RES, CP . JUMPER1/8-CP			
J114	06S53331F39	RES, CP . JUMPER1/8-CP			
J115	06S53331F39	RES, CP . JUMPER1/8-CP			
J116	06S53331F39	RES, CP . JUMPER1/8-CP			
J117	06S53331F39	RES, CP . JUMPER1/8-CP			
J118	06S53331F39	RES, CP . JUMPER1/8-CP			
J119	06S64996F39	RES, RK JUMPER 1/8-CP			
J120	06S64996F39	RES, RK JUMPER 1/8-CP			
J121	06S53331F39	RES, CP . JUMPER1/8-CP			
J122	06S53331F39	RES, CP . JUMPER1/8-CP			
J123	06S53331F39	RES, CP . JUMPER1/8-CP			
J124	06S53331F39	RES, CP . JUMPER1/8-CP			
J125	06S53331F39	RES, CP . JUMPER1/8-CP			
J126	06S64996F39	RES, RK JUMPER 1/8-CP			
J127	06S53331F39	RES, CP . JUMPER1/8-CP			
J128	06S53331F39	RES, CP . JUMPER1/8-CP			
J129	06S53331F39	RES, CP . JUMPER1/8-CP			
J130	06S53331F39	RES, CP . JUMPER1/8-CP			
J131	06S64996F39	RES, RK JUMPER 1/8-CP			
J132	06S64996F39	RES, RK JUMPER 1/8-CP			
J133	06S64996F39	RES, RK JUMPER 1/8-CP			
R101	06S64995F35	RES, RK 181J 1/8 -CP			
R102	06S64995F35	RES, RK 181J 1/8 -CP			
R103	06S64995F83	RES, RK 183J 1/8 -CP			
R104	06S64995F95	RES, RK 563J 1/8 -CP			
R105	06S64995F78	RES, RK 113J 1/8 -CP			
R106	06S64996F26	RES, RK 105J 1/8 -CP			
R110	06S70072F29	RES, CP .101-J-1/4-CP			
R111	06S70072F77	RES, CP .103-J-1/4-CP			
R113	06S70072F77	RES, CP .103-J-1/4-CP			
R114	06S70072F77	RES, CP .103-J-1/4-CP			
R115	06S64995F73	RES, RK 682J 1/8 -CP			
R116	06S64995F63	RES, RK 272J 1/8 -CP			
R117	06S64995F63	RES, RK 272J 1/8 -CP			
R118	06S64995F73	RES, RK 682J 1/8 -CP			
R507	06S70072F41	RES, CP .331-J-1/4-CP			
R508	06S70072F41	RES, CP .331-J-1/4-CP			
R509	06S64995F77	RES, RK 103J 1/8 -CP			
R510	06S70072F60	RES, CP .202-J-1/4-CP			
R511	06S70072F60	RES, CP .202-J-1/4-CP			
R512	06S64996F01	RES, RK 913J 1/8 -CP			
R513	06S64996F01	RES, RK 913J 1/8 -CP			
R514	06S70072F53	RES, CP .102-J-1/4-CP			
R515	06S81094F09	RES, MF .4R7-1/2-J-A1			
○●GR75S25B					
	HD101	88T75612W03	HEAD, HAGTR2502A FLX		
	M501	01V24100Y88	ASSY, SUB MOTOR(7V-370mA)		
	M502	01V74500W16	ASSY, MOTOR(13.2V-95mA)		
	PT501	51T63433F03	ON2170-R2 -NB		
	PT502	51T63433F03	ON2170-R2 -NB		
	SW501	40T15222W01	SW, DETECTOR(PACK IN)		
	SW502	40T15382W02	SW, DETCT SPPB32 -DB(PAUSE)		
	SW503	40T15382W02	SW, DETCT SPPB32 -DB(MODE)		
	SW504	40T15382W02	SW, DETCT SPPB32 -DB(METAL)		
△□■GR75S450					
	HD101	88T75612W03	HEAD, HAGTR2502A FLX		
	M501	01V11700Y92	ASSY, SUB MOTOR(7V-370mA)		
	M502	01V94900W74	ASSY, MOTOR(13.2V-95mA)		
	PT501	51T63433F03	ON2170-R2 -NB		
	PT502	51T63433F03	ON2170-R2 -NB		
	SW501	40T15222W01	SW, DETECTOR(PACK IN)		
	SW502	40T15382W02	SW, DETCT SPPB32 -DB(PAUSE)		
	SW503	40T15382W02	SW, DETCT SPPB32 -DB(MODE)		
	SW504	40T15382W02	SW, DETCT SPPB32 -DB(METAL)		

NOTE : ○ : For TDM-7577RB Model Only,
 △ : For TDM-7575RB Model Only,
 ■ : For TDM-7574RM Model Only,

● : For TDM-7576R Model Only,
 □ : For TDM-7574R Model Only,
 Others : Common.

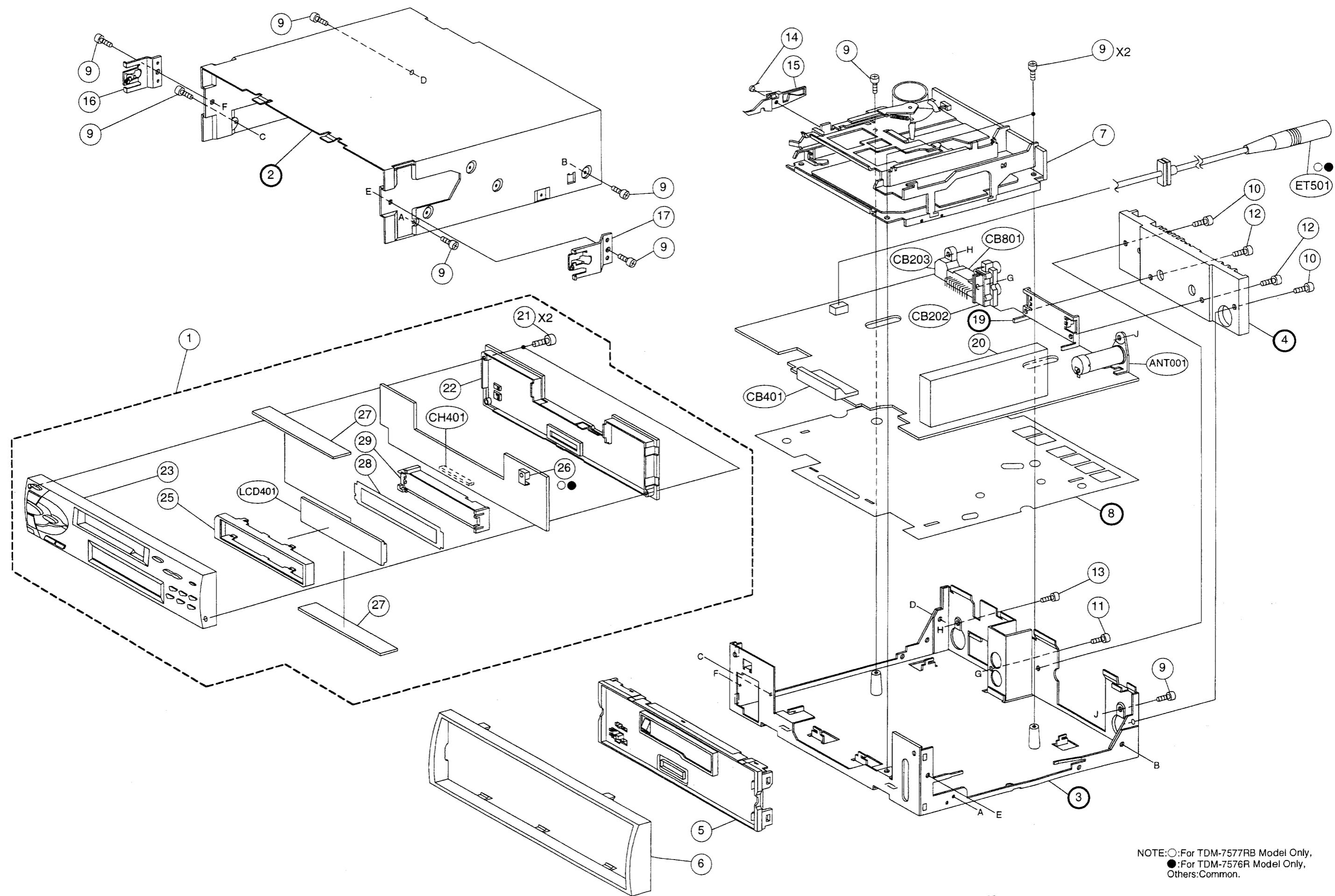
**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM
Cabinet Assembly Parts List**

NOTE: Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description	Symbol No.	Index	Part No.	Description
○ 1		01E30553S01	Assy., Nose Unit				
● 1		01E30552S01	Assy., Nose Unit				
△ 1		01E30693S01	Assy., Nose Unit				
□ 1		01E30549S01	Assy., Nose Unit				
■ 1		01E30550S01	Assy., Nose Unit				
	5	13E30690S01	Assy., Front Escutcheon				
	6	64E30906S01	Face, Plate				
○ 7		81D30430Y01	Cassette Deck Mechanism, GR75S25B				
● 7		81D30430Y01	Cassette Deck Mechanism, GR75S25B				
△ 7		81D30430Y04	Cassette Deck Mechanism, GR75S450				
□ 7		81D30430Y04	Cassette Deck Mechanism, GR75S450				
■ 7		81D30430Y04	Cassette Deck Mechanism, GR75S450				
	9	03E09416S05	Screw, MCH-TPT (M2.6X6)				
	10	03E22117S01	Screw, MCH-TPT (M2.6X8)				
	11	03E30227S01	Screw, TPG-TPT (M3X8)				
	12	03E22118S01	Screw, MCH-TPT (M2.6X14)				
	13	03E27618S01	Screw, TPG-TPT (M2.6X8)				
	14	41A00620K01	Spring, Lever Door				
	15	45C00553K01	Lever, Door				
	16	07E30053S01	Assy., Bracket Side(L)				
	17	07E30054S01	Assy., Bracket Side(R)				
	20	77E30687S01	FM/MW/LW Tuner Unit, MB4R906Z (TU001)				
	21	03E22134S01	Screw, TPG (M1.7X10)				
	22	13E30692S01	Nose, Bottom				
○ 23		13E30685S01	Assy., Nosepiece				
● 23		13E30689S01	Assy., Nosepiece				
△ 23		13E30694S01	Assy., Nosepiece				
□ 23		13E30686S01	Assy., Nosepiece				
■ 23		13E30691S01	Assy., Nosepiece				
	25	15B00691K01	Cover, LCD				
○ 26		07A90454W01	Bracket, Remote				
● 26		07A90454W01	Bracket, Remote				
	27	75T85248W01	Rubber, Electric				
	28	26A80485W01	Reflector, Sheet				
	29	15C00690K01	Assy., Case LCD				

NOTE : ○ : For TDM-7577RB Model Only,
△ : For TDM-7575RB Model Only,
■ : For TDM-7574RM Model Only,
● : For TDM-7576R Model Only,
□ : For TDM-7574R Model Only,
Others : Common.

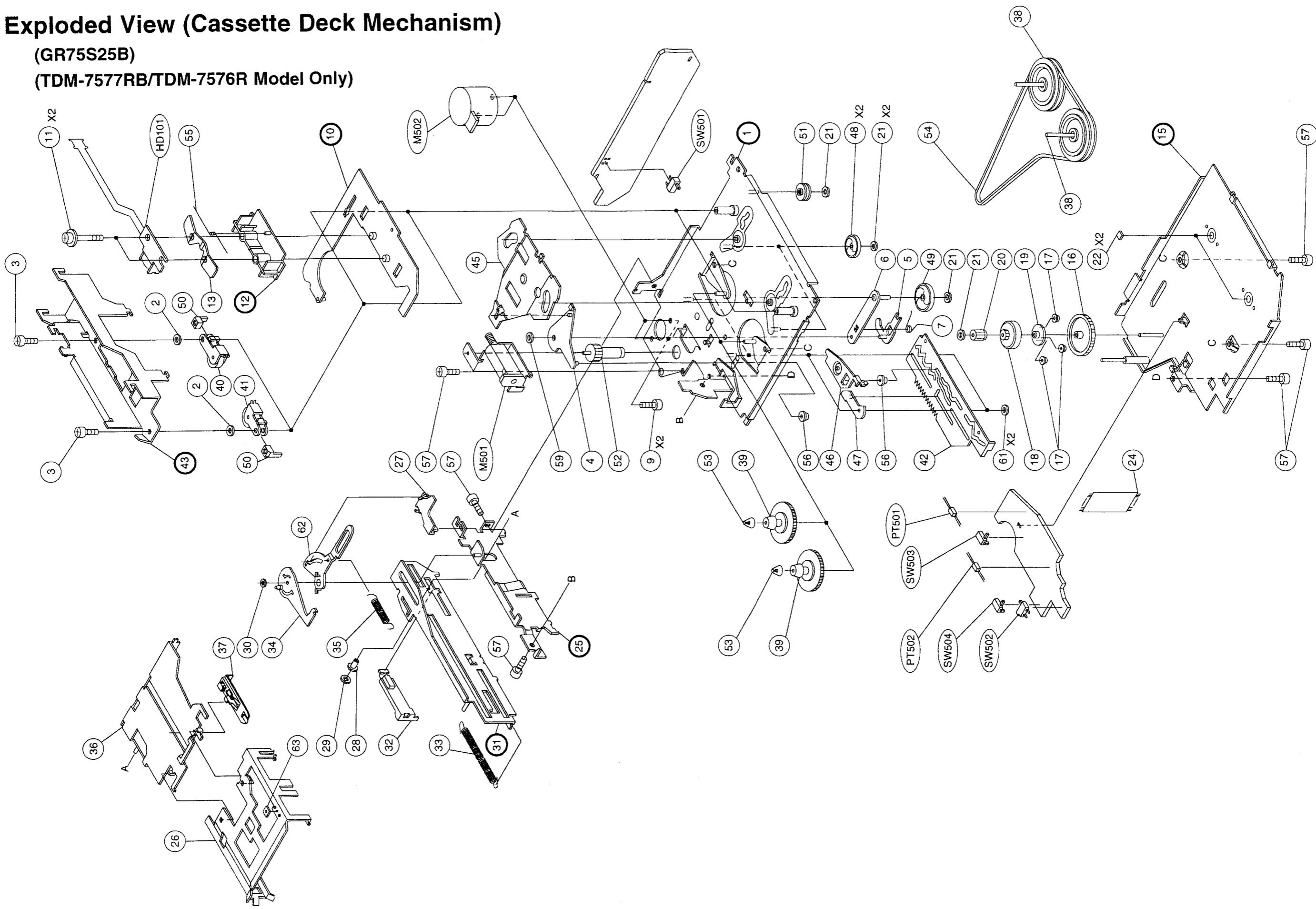
Exploded View (Cabinet)



Exploded View (Cassette Deck Mechanism)

(GR75S25B)

(TDM-7577RB/TDM-7576R Model Only)



Cassette Deck Mechanism Assembly Parts List
(TDM-7577RB/TDM-7576R Model Only)

NOTE: Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description	Symbol No.	Index	Part No.	Description
2		04B41345P32	Washer, Lock (M3.1)	57		03S44205G30	Screw, Pan (M2.6X4)
3		03S94385F80	Screw, Pan Nylok (M1.7X4)	59		04B41345P02	Washer, Lock (M1.7)
4		01A90342W03	Assy., Riv. Select Swing	61		04B41345P23	Washer, Lock (M1.7)
5		01A90340W02	Assy., Riv. RF Lever A	62		45A90322W01	Lever, Eject Arm A
6		01A90341W01	Assy., Riv. RF Lever B	63		43A80018W01	Spacer, Polyslider
7		41A71781W01	Spring, RF				
9		03C42723U12	Screw, Cup (M2X2.5)				
11		03A80452W02	Screw, F Locks (M2X10.7)				
13		41A31756W01	Spring, Head				
16		44A71747W01	Gear, Sun				
17		44A71748W01	Gear, Planet				
18		44A71749W01	Gear, Inner				
19		44A71751W01	Pinion, Eject Base				
20		44A71752W01	Pinion, Eject				
21		04B41345P11	Washer, Lock (M1.2)				
22		43A11228Y01	Spacer, NO443				
24		30T65174W07	Wire, Flat 10P				
26		07B40012W01	Holder, Cassette (D)				
27		45A71736W02	Lever, Pack In Switch				
28		43A71775W01	Roller, Plate Base				
29		04B41345P01	Washer, Lock (M1.2)				
30		04B41345P15	Washer, Lock (M1.2)				
32		44A71753W01	Rack, GR-S				
33		41A80634W01	Spring, Rack				
34		01A90346W03	Assy., Riv. Eject Arm (R)				
35		41B63283F11	Spring				
36		01A40024W03	Assy., Riv. Plate Base				
37		45B71750W01	Slider				
38		01B90350W01	Assy., Flywheel				
39		01B71784W01	Reel				
40		01B30863W01	Assy., Pinch Roller				
41		01B30863W02	Assy., Pinch Roller				
42		44C90318W01	Rack, Mode B				
45		45B90320W03	Lever, Select				
46		45A71737W01	Lever, Mode Switch				
47		45A71733W01	Lever, Lock				
48		44A71741W01	Gear, Take Up				
49		44A71742W01	Gear, RF				
50		43A71743W01	Guide, Pack				
51		49A71744W01	Pulley, Idler				
52		44A71746W01	Pinion, Motor				
53		49A81855W01	Reel, Cap				
54		42A71780W02	Belt				
55		41A10387W02	Spring, Pinch Roller				
56		43A71774W01	Roller, Mode				

**TDM-7577RB/TDM-7576R/TDM-7575RB/
TDM-7574R/TDM-7574RM**

**Cassette Deck Mechanism Assembly Parts List
(TDM-7575RB/TDM-7574R/TDM-7574RM Model Only)**

NOTE: Parts without part number are not supplied.

Symbol No.	Index	Part No.	Description	Symbol No.	Index	Part No.	Description
2		04B41345P32	Washer, Lock (M3.1)	57		03S44205G30	Screw, Pan (M2.6X4)
3		03S94385F80	Screw, Pan Nylok (M1.7X4)	59		04B41345P02	Washer, Lock (M1.7)
4		01A90342W02	Assy., Riv. Select Swing	61		04B41345P23	Washer, Lock (M1.7)
5		01A71714W01	Assy., Riv. RF Lever A	62		45A90322W02	Lever, Eject Arm A
6		01A90341W02	Assy., Riv. RF Lever B	63		43A80018W01	Spacer, Polyslider
7		41A71781W01	Spring, RF				
9		03C42723U12	Screw, Cup (M2X2.5)				
11		03A80452W02	Screw, F Locks (M2X10.7)				
13		41A31756W01	Spring, Head				
16		44A71747W01	Gear, Sun				
17		44A71748W02	Gear, Planet				
18		44A71749W01	Gear, Inner				
19		44A71751W01	Pinion, Eject Base				
20		44A71752W01	Pinion, Eject				
21		04B41345P11	Washer, Lock (M1.2)				
22		43A11228Y01	Spacer, NO443				
24		30T65174W07	Wire, Flat 10P				
26		07B71778W01	Holder, Cassette				
27		45A71736W03	Lever, Pack In Switch				
28		43A71775W01	Roller, Plate Base				
29		04B41345P01	Washer, Lock (M1.2)				
30		04B41345P15	Washer, Lock (M1.2)				
32		44A71753W01	Rack, GR-S				
33		41A80634W01	Spring, Rack				
34		01A90346W02	Assy., Riv. Eject Arm (B)				
35		41B63283F11	Spring				
36		01A71712W01	Assy., Riv. Plate Base				
37		45B71750W02	Slider				
38		01B90350W01	Assy., Flywheel				
39		01B71784W01	Reel				
40		01B30863W01	Assy., Pinch Roller				
41		01B30863W02	Assy., Pinch Roller				
42		44C90318W02	Rack, Mode B				
45		45B90320W02	Lever, Select				
46		45A71737W03	Lever, Mode Switch				
47		45A71733W03	Lever, Lock				
48		44A71741W02	Gear, Take Up				
49		44A71742W02	Gear, RF				
50		43A71743W02	Guide, Pack				
51		49A71744W01	Pulley, Idler				
52		44A71746W01	Pinion, Motor				
53		49A81855W01	Reel, Cap				
54		42A71780W02	Belt				
55		41A10387W02	Spring, Pinch Roller				
56		43A71774W01	Roller, Mode				

Exploded View (Cassette Deck Mechanism)

(GR75S450)

(TDM-7575RB/TDM-7574R/TDM-7574RM Model Only)

